

ENGINEERING NO. - NUMERICAL CODE (Available parts see PART LIST table. Others on request).

OPTIONS

8 0 X 0 0 6 X X X X X X X X X

80=M12x1
Single ended

Contacts:
3=3 Contacts
4=4 Contacts
5=5 Contacts
8=8 Contacts

Heads style:
006=Plug Male Straight

Cable type: See Table

Units:
M=Meter

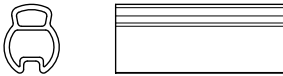
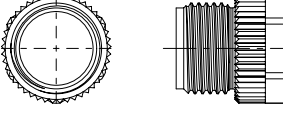
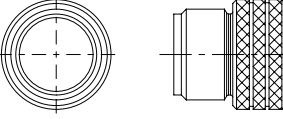
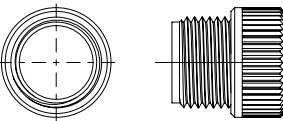
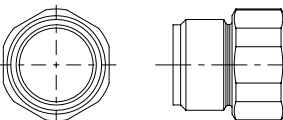
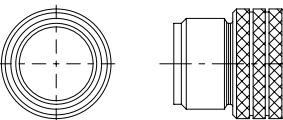
Length
Examples:
005=0.5 unit
010=1 unit
100=10 units

Overmold color:
Blank (Standard)=Black
A=Grey / G=Black / Y=Yellow
For Cable A09=Yellow

Coupling Nut:
Blank (Standard) & 3=Knurled Brass Ni Plated
1 or 8=Hexagonal Stainless steel
5=Knurled Derlin
7=Knurled Brass Ni Plated, Teflon Coated
Blank=7 for cables I20, I26, K03, K05, P82, S26
9=Knurled / Hexagonal Brass Ni Plated

H= 2 pcs. of I/D Carrier PVC Transparent

COUPLING NUTS

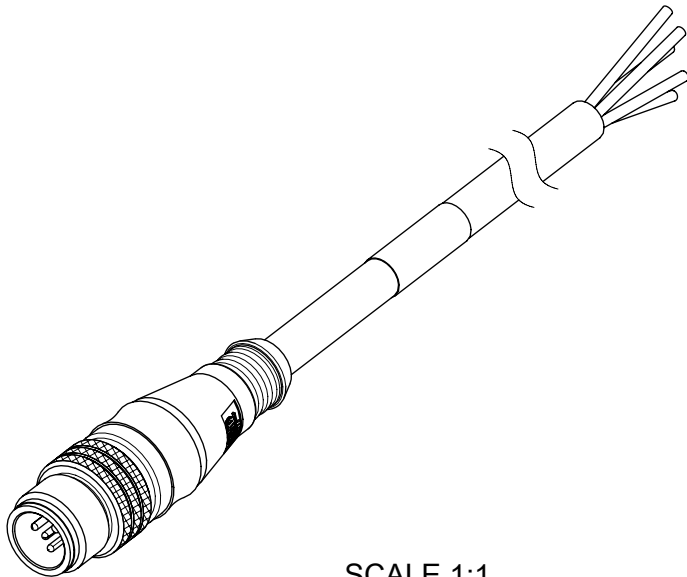


CABLE INFORMATION (for more information see Cable Data Sheet).

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN	SHIELD
E02	3 / 4 / 5 / 8	0.25mm²	PVC BLACK	UL 2464/1729	C22.2 I/II A/B 80°C/300V	-30°C to +80°C, 10xO.D.	-10°C to +80°C, 15xO.D.	-	-
E03	3 / 4 / 5	0.34mm²	PVC BLACK	UL 2464/1729	C22.2 I/II A/B 80°C/300V	-30°C to +80°C, 10xO.D.	-10°C to +80°C, 15xO.D.	-	-
H08	3 / 4 / 5 / 8	0.25mm²	PUR BLACK LS0H	UL 21198/10493	C22.2 I/II A/B 80°C/300V	-40°C to +80°C, 5xO.D.	-25°C to +80°C, 10xO.D.	2 000 000 cycles at 20°C, Temp. range +5°C to +60°C	-
H09	3 / 4 / 5	0.34mm²	PUR BLACK LS0H	UL 21198/10493	C22.2 I/II A/B 80°C/300V	-40°C to +80°C, 5xO.D.	-25°C to +80°C, 10xO.D.	2 000 000 cycles at 20°C, Temp. range +5°C to +60°C	-
P02	3 / 4 / 5 / 8	0.25mm²	PUR / PVC BLACK	-	-	-30°C to +80°C, 7xO.D.	-5°C to +80°C, 15xO.D.	-	-
P03	3 / 4 / 5	0.34mm²	PUR / PVC BLACK	-	-	-30°C to +80°C, 7xO.D.	-5°C to +80°C, 15xO.D.	-	-
A09	3	0.34mm²	PVC YELLOW	-	-	-	-	-	-
K03	5	0.82mm²	TPE YELLOW	-	-	-	-	-	-
K05	4	0.38mm²	TPE YELLOW	-	-	-	-	-	-

CABLE LENGTH TOLERANCES

OVER	UP TO AND INCLUDING	TOLERANCES
0	305mm	+19mm
305mm	915mm	+45mm
915mm	1830mm	+56mm
1830mm	3660mm	+89mm
3660mm	7320mm	+165mm
7320mm	14640mm	+317mm
14640mm	30500mm	+610mm
30500mm	>	+2% of finished length



SCALE 1:1

FUNCTIONAL SYMBOLS DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
	DIMENSION UNITS		SCALE		CURRENT REV DESC: NEW P/N ADDED					molex CSE M12 XP AC MA STR XM SE UNSH								
	mm		1:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
	ANGULAR TOL ± 1.0 °																	
	4 PLACES		±							EC NO: 780340					DRWN: RSCHIEBER 2024/03/14			
	3 PLACES		±		CHK'D: RSILLER 2024/03/18					APPR: RSILLER 2024/03/18								
	2 PLACES		± 0.05		INITIAL REVISION: DRWN: JMARSZALEK 2016/01/12 APPR: RSILLER 2016/04/08					DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION	
	1 PLACE		± 0.3							1200659185			PSD		000		A12	
	0 PLACES		± 0.5															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION			DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
							A3-SIZE		120065		SEE TABLE		GENERAL MARKET		2 OF 4			

10	9	8	7	6	5	4	3	2	1			
PART LIST												
F	No.	Part No.	Engineering No.	Cable Length	No.	Part No.	Engineering No.	Cable Length	No.	Part No.	Engineering No.	Cable Length
	1	1200060046	804006E03M120	12m	36	1200062596	805006E03M003	0.3m	71	1200652158	805006P03M100	10m
	2	1200060047	804006P03M050	5m	37	1200062631	805006P03M120	12m	72	1200655011	805006P03M005	0.5m
	3	1200060240	803006E03M020	2m	38	1200062799	805006E03M010	1m	73	1200655051	805006E03M006	0.6m
	4	1200060241	803006E03M050	5m	39	1200062830	804006E03M0205	2m	74	1200658055	803006P03M003	0.3m
	5	1200060242	803006E03M100	10m	40	1200062877	804006E03M0505	5m	75	1200658092	805006P03M010	1m
	6	1200060256	803006P03M002	0.2m	41	1200062920	804006E03M1005	10m	76	1200658109	808006P02M003	0.3m
	7	1200060257	803006P03M020	2m	42	1200063018	803006P03M0303	3m	77	1200658209	805006E03M0061	✱ 0.6m
	8	1200060260	803006P03M030	3m	43	1200063077	804006E02M005	0.5m	78	1200658247	803006H09M100	10m
	9	1200060261	803006P03M050	5m	44	1200063470	804006E03M010H	1m	79	1200658248	803006H09M050	5m
E	10	1200060558	804006E03M006	0.6m	45	1200063472	804006P03M200	20m	80	1200658463	804006P03M150	15m
	11	1200060559	804006E03M010	1m	46	1200063731	805006P03M0065	0.6m	81	1200658500	805006E03M1001	10m
	12	1200060560	804006E03M020	2m	47	1200063732	804006E03M0501	5m	82	1200658518	804006E03M0201H	2m
	13	1200060561	804006E03M030	3m	48	1200063733	804006E03M1001	✱ 10m	83	1200658519	804006E03M0501H	5m
	14	1200060562	804006E03M050	5m	49	1200063856	804006E03M1501	✱ 15m	84	1200658526	803006E03M005	0.5m
	15	1200060563	804006E03M100	10m	50	1200063941	804006P03M0401	4m	85	1200658542	804006E03M070	7m
	16	1200060570	804006P03M020	2m	51	1200063953	805006E03M035	3.5m	86	1200658546	808006E02M050	5m
	17	1200060571	804006P03M030	3m	52	1200063969	804006E03M2001	✱✱ 20m	87	1200658565	803006E03M010	1m
	18	1200060572	804006P03M100	10m	53	1200064160	803006P03M005	0.5m	88	1200658566	803006E03M040	4m
	19	1200060667	805006E03M020	2m	54	1200064231	804006E03M2501	✱ 25m	89	1200658571	804006E03M040	4m
D	20	1200060668	805006E03M030	3m	55	1200064240	804006P03M070	7m	90	1200658576	808006E02M010	1m
	21	1200060680	805006P03M020	2m	56	1200064251	804006E03M003	0.3m	91	1200658612	803006P03M040	4m
	22	1200060682	805006P03M050	5m	57	1200064252	804006E03M005	0.5m	92	1200658613	803006P03M100	10m
	23	1200061345	805006E03M050	5m	58	1200064261	804006P03M011	1.1m	93	1200658653	803006H09M010	1m
	24	1200061611	803006E03M150	15m	59	1200064347	804006P03M007	0.7m	94	1200658654	803006H09M015	

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	PART LIST																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
F	<table><tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr><tr><td>141</td><td>1200659191</td><td>804006P03M300</td><td>30m</td></tr><tr><td>142</td><td>1200659192</td><td>804006P03M350</td><td>35m</td></tr><tr><td>143</td><td>1200659193</td><td>804006P03M400</td><td>40m</td></tr><tr><td>144</td><td>1200659194</td><td>804006E03M250</td><td>25m</td></tr><tr><td>145</td><td>1200659195</td><td>804006E03M300</td><td>30m</td></tr><tr><td>146</td><td>1200659196</td><td>804006E03M350</td><td>35m</td></tr><tr><td>147</td><td>1200659197</td><td>804006E03M400</td><td>40m</td></tr><tr><td>148</td><td>1200659198</td><td>804006E03M450</td><td>45m</td></tr><tr><td>149</td><td>1200659224</td><td>805006P03M200</td><td>20m</td></tr><tr><td>150</td><td>1200659225</td><td>805006P03M300</td><td>30m</td></tr><tr><td>151</td><td>1200659254</td><td>804006E03M500</td><td>50m</td></tr><tr><td>152</td><td>1200659281</td><td>805006P03M150</td><td>15m</td></tr><tr><td>153</td><td>1200659285</td><td>805006E03M150</td><td>15m</td></tr><tr><td>154</td><td>1200659316</td><td>805006P03M005H</td><td>0.5m</td></tr><tr><td>155</td><td>1200659317</td><td>805006P03M007H</td><td>0.7m</td></tr><tr><td>156</td><td>1200659318</td><td>805006P03M010H</td><td>1m</td></tr><tr><td>157</td><td>1200659319</td><td>805006P03M020H</td><td>2m</td></tr><tr><td>158</td><td>1200659320</td><td>805006P03M050H</td><td>5m</td></tr><tr><td>159</td><td>1200659321</td><td>805006P03M100H</td><td>10m</td></tr><tr><td>160</td><td>1200659322</td><td>805006P03M150H</td><td>15m</td></tr><tr><td>161</td><td>1200659323</td><td>805006P03M200H</td><td>20m</td></tr><tr><td>162</td><td>1200659324</td><td>805006P03M300H</td><td>30m</td></tr><tr><td>163</td><td>1200659325</td><td>805006P03M350H</td><td>35m</td></tr><tr><td>164</td><td>1200659367</td><td>805006E03M015</td><td>1.5m</td></tr><tr><td>165</td><td>1200659454</td><td>805006E03M045</td><td>4.5m</td></tr><tr><td>166</td><td>1200659455</td><td>805006E03M075</td><td>7.5m</td></tr><tr><td>167</td><td>1200659513</td><td>805006E03M030H</td><td>3m</td></tr><tr><td>168</td><td>1200659514</td><td>805006E03M045H</td><td>4.5m</td></tr><tr><td>169</td><td>1200659515</td><td>805006E03M075H</td><td>7.5m</td></tr><tr><td>170</td><td>1200659550</td><td>804006E03M120H</td><td>12m</td></tr><tr><td>171</td><td>1200659551</td><td>805006E03M010H</td><td>1m</td></tr><tr><td>172</td><td>1200659557</td><td>804006P03M003</td><td>0.3m</td></tr><tr><td>173</td><td>1200659612</td><td>804006P03M080</td><td>8m</td></tr><tr><td>174</td><td>1200659692</td><td>803006E02M020</td><td>2m</td></tr><tr><td>175</td><td>1200659983</td><td>804006E02M075</td><td>7.5m</td></tr></table>				No.	Part No.	Engineering No.	Cable Length	141	1200659191	804006P03M300	30m	142	1200659192	804006P03M350	35m	143	1200659193	804006P03M400	40m	144	1200659194	804006E03M250	25m	145	1200659195	804006E03M300	30m	146	1200659196	804006E03M350	35m	147	1200659197	804006E03M400	40m	148	1200659198	804006E03M450	45m	149	1200659224	805006P03M200	20m	150	1200659225	805006P03M300	30m	151	1200659254	804006E03M500	50m	152	1200659281	805006P03M150	15m	153	1200659285	805006E03M150	15m	154	1200659316	805006P03M005H	0.5m	155	1200659317	805006P03M007H	0.7m	156	1200659318	805006P03M010H	1m	157	1200659319	805006P03M020H	2m	158	1200659320	805006P03M050H	5m	159	1200659321	805006P03M100H	10m	160	1200659322	805006P03M150H	15m	161	1200659323	805006P03M200H	20m	162	1200659324	805006P03M300H	30m	163	1200659325	805006P03M350H	35m	164	1200659367	805006E03M015	1.5m	165	1200659454	805006E03M045	4.5m	166	1200659455	805006E03M075	7.5m	167	1200659513	805006E03M030H	3m	168	1200659514	805006E03M045H	4.5m	169	1200659515	805006E03M075H	7.5m	170	1200659550	804006E03M120H	12m	171	1200659551	805006E03M010H	1m	172	1200659557	804006P03M003	0.3m	173	1200659612	804006P03M080	8m	174	1200659692	803006E02M020	2m	175	1200659983	804006E02M075	7.5m	<table><tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr><tr><td>176</td><td>1200659991</td><td>804006E02M0705</td><td>7m</td></tr><tr><td>177</td><td>1200656021</td><td>804006H09M050H</td><td>5m</td></tr><tr><td>178</td><td>1200659539</td><td>808006E02M100</td><td>** 10m</td></tr><tr><td>179</td><td>1200656293</td><td>803006E03M080</td><td>8m</td></tr><tr><td>180</td><td>1200656294</td><td>803006E03M120</td><td>12m</td></tr><tr><td>181</td><td>1200656295</td><td>804006E03M080</td><td>8m</td></tr><tr><td>182</td><td>1200656297</td><td>808006H08M005</td><td>0.5m</td></tr><tr><td>183</td><td>1200650843</td><td>803006A09M0208</td><td>* 2m</td></tr><tr><td>184</td><td>1200651374</td><td>805006K03M020</td><td>2m</td></tr><tr><td>185</td><td>1200652151</td><td>805006K03M050</td><td>5m</td></tr><tr><td>186</td><td>1200651129</td><td>804006K05M020</td><td>2m</td></tr><tr><td>187</td><td>1200651131</td><td>804006K05M050</td><td>5m</td></tr><tr><td>188</td><td>1200651133</td><td>804006K05M100</td><td>10m</td></tr><tr><td>189</td><td>1200657191</td><td>805006E03M005</td><td>0.5m</td></tr><tr><td>190</td><td>1200656974</td><td>805006H09M003</td><td>0.3m</td></tr><tr><td>191</td><td>1200657157</td><td>804006P03M002</td><td>0.2m</td></tr><tr><td>192</td><td>1200657158</td><td>804006P03M005</td><td>0.5m</td></tr><tr><td>193</td><td>1200657159</td><td>804006E03M015</td><td>1.5m</td></tr><tr><td>194</td><td>1200657263</td><td>805006H09M250</td><td>25m</td></tr><tr><td>195</td><td>1200650977</td><td>805006H08M005</td><td>0.5m</td></tr><tr><td>196</td><td></td><td></td><td></td></tr><tr><td>197</td><td></td><td></td><td></td></tr><tr><td>198</td><td></td><td></td><td></td></tr><tr><td>199</td><td></td><td></td><td></td></tr><tr><td>200</td><td></td><td></td><td></td></tr><tr><td>201</td><td></td><td></td><td></td></tr><tr><td>202</td><td></td><td></td><td></td></tr><tr><td>203</td><td></td><td></td><td></td></tr><tr><td>204</td><td></td><td></td><td></td></tr><tr><td>205</td><td></td><td></td><td></td></tr><tr><td>206</td><td></td><td></td><td></td></tr><tr><td>207</td><td></td><td></td><td></td></tr><tr><td>208</td><td></td><td></td><td></td></tr><tr><td>209</td><td></td><td></td><td></td></tr><tr><td>210</td><td></td><td></td><td></td></tr></table>				No.	Part No.	Engineering No.	Cable Length	176	1200659991	804006E02M0705	7m	177	1200656021	804006H09M050H	5m	178	1200659539	808006E02M100	** 10m	179	1200656293	803006E03M080	8m	180	1200656294	803006E03M120	12m	181	1200656295	804006E03M080	8m	182	1200656297	808006H08M005	0.5m	183	1200650843	803006A09M0208	* 2m	184	1200651374	805006K03M020	2m	185	1200652151	805006K03M050	5m	186	1200651129	804006K05M020	2m	187	1200651131	804006K05M050	5m	188	1200651133	804006K05M100	10m	189	1200657191	805006E03M005	0.5m	190	1200656974	805006H09M003	0.3m	191	1200657157	804006P03M002	0.2m	192	1200657158	804006P03M005	0.5m	193	1200657159	804006E03M015	1.5m	194	1200657263	805006H09M250	25m	195	1200650977	805006H08M005	0.5m	196				197				198				199				200				201				202				203				204				205				206				207				208				209				210				<table><tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr><tr><td>211</td><td></td><td></td><td></td></tr><tr><td>212</td><td></td><td></td><td></td></tr><tr><td>213</td><td></td><td></td><td></td></tr><tr><td>214</td><td></td><td></td><td></td></tr><tr><td>215</td><td></td><td></td><td></td></tr><tr><td>216</td><td></td><td></td><td></td></tr><tr><td>217</td><td></td><td></td><td></td></tr><tr><td>218</td><td></td><td></td><td></td></tr><tr><td>219</td><td></td><td></td><td></td></tr><tr><td>220</td><td></td><td></td><td></td></tr><tr><td>221</td><td></td><td></td><td></td></tr><tr><td>222</td><td></td><td></td><td></td></tr><tr><td>223</td><td></td><td></td><td></td></tr><tr><td>224</td><td></td><td></td><td></td></tr><tr><td>225</td><td></td><td></td><td></td></tr><tr><td>226</td><td></td><td></td><td></td></tr><tr><td>227</td><td></td><td></td><td></td></tr><tr><td>228</td><td></td><td></td><td></td></tr><tr><td>229</td><td></td><td></td><td></td></tr><tr><td>230</td><td></td><td></td><td></td></tr><tr><td>231</td><td></td><td></td><td></td></tr><tr><td>232</td><td></td><td></td><td></td></tr><tr><td>233</td><td></td><td></td><td></td></tr><tr><td>234</td><td></td><td></td><td></td></tr><tr><td>235</td><td></td><td></td><td></td></tr><tr><td>236</td><td></td><td></td><td></td></tr><tr><td>237</td><td></td><td></td><td></td></tr><tr><td>238</td><td></td><td></td><td></td></tr><tr><td>239</td><td></td><td></td><td></td></tr><tr><td>240</td><td></td><td></td><td></td></tr><tr><td>241</td><td></td><td></td><td></td></tr><tr><td>242</td><td></td><td></td><td></td></tr><tr><td>243</td><td></td><td></td><td></td></tr><tr><td>244</td><td></td><td></td><td></td></tr><tr><td>245</td><td></td><td></td><td></td></tr></table>				No.	Part No.	Engineering No.	Cable Length	211				212				213				214				215				216				217				218				219				220				221				222				223				224				225				226				227				228				229				230				231				232				233				234				235				236				237				238				239				240				241				242				243				244				245				<table><tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr><tr><td>246</td><td></td><td></td><td></td></tr><tr><td>247</td><td></td><td></td><td></td></tr><tr><td>248</td><td></td><td></td><td></td></tr><tr><td>249</td><td></td><td></td><td></td></tr><tr><td>250</td><td></td><td></td><td></td></tr><tr><td>251</td><td></td><td></td><td></td></tr><tr><td>252</td><td></td><td></td><td></td></tr><tr><td>253</td><td></td><td></td><td></td></tr><tr><td>254</td><td></td><td></td><td></td></tr><tr><td>255</td><td></td><td></td><td></td></tr><tr><td>256</td><td></td><td></td><td></td></tr><tr><td>257</td><td></td><td></td><td></td></tr><tr><td>258</td><td></td><td></td><td></td></tr><tr><td>259</td><td></td><td></td><td></td></tr><tr><td>260</td><td></td><td></td><td></td></tr><tr><td>261</td><td></td><td></td><td></td></tr><tr><td>262</td><td></td><td></td><td></td></tr><tr><td>263</td><td></td><td></td><td></td></tr><tr><td>264</td><td></td><td></td><td></td></tr><tr><td>265</td><td></td><td></td><td></td></tr><tr><td>266</td><td></td><td></td><td></td></tr><tr><td>267</td><td></td><td></td><td></td></tr><tr><td>268</td><td></td><td></td><td></td></tr><tr><td>269</td><td></td><td></td><td></td></tr><tr><td>270</td><td></td><td></td><td></td></tr><tr><td>271</td><td></td><td></td><td></td></tr><tr><td>272</td><td></td><td></td><td></td></tr><tr><td>273</td><td></td><td></td><td></td></tr><tr><td>274</td><td></td><td></td><td></td></tr><tr><td>275</td><td></td><td></td><td></td></tr><tr><td>276</td><td></td><td></td><td></td></tr><tr><td>277</td><td></td><td></td><td></td></tr><tr><td>278</td><td></td><td></td><td></td></tr><tr><td>279</td><td></td><td></td><td></td></tr><tr><td>280</td><td></td><td></td><td></td></tr></table>				No.	Part No.	Engineering No.	Cable Length	246				247				248				249				250				251				252				253				254				255				256				257				258				259				260				261				262				263				264				265				266				267				268				269				270				271				272				273				274				275				276				277				278				279				280				F
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
141	1200659191	804006P03M300	30m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
142	1200659192	804006P03M350	35m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
143	1200659193	804006P03M400	40m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
144	1200659194	804006E03M250	25m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
145	1200659195	804006E03M300	30m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
146	1200659196	804006E03M350	35m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
147	1200659197	804006E03M400	40m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
148	1200659198	804006E03M450	45m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
149	1200659224	805006P03M200	20m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
150	1200659225	805006P03M300	30m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
151	1200659254	804006E03M500	50m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
152	1200659281	805006P03M150	15m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
153	1200659285	805006E03M150	15m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
154	1200659316	805006P03M005H	0.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
155	1200659317	805006P03M007H	0.7m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
156	1200659318	805006P03M010H	1m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
157	1200659319	805006P03M020H	2m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
158	1200659320	805006P03M050H	5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
159	1200659321	805006P03M100H	10m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
160	1200659322	805006P03M150H	15m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
161	1200659323	805006P03M200H	20m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
162	1200659324	805006P03M300H	30m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
163	1200659325	805006P03M350H	35m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
164	1200659367	805006E03M015	1.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
165	1200659454	805006E03M045	4.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
166	1200659455	805006E03M075	7.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
167	1200659513	805006E03M030H	3m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
168	1200659514	805006E03M045H	4.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
169	1200659515	805006E03M075H	7.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
170	1200659550	804006E03M120H	12m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
171	1200659551	805006E03M010H	1m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
172	1200659557	804006P03M003	0.3m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
173	1200659612	804006P03M080	8m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
174	1200659692	803006E02M020	2m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
175	1200659983	804006E02M075	7.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
176	1200659991	804006E02M0705	7m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
177	1200656021	804006H09M050H	5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
178	1200659539	808006E02M100	** 10m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
179	1200656293	803006E03M080	8m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
180	1200656294	803006E03M120	12m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
181	1200656295	804006E03M080	8m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
182	1200656297	808006H08M005	0.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
183	1200650843	803006A09M0208	* 2m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
184	1200651374	805006K03M020	2m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
185	1200652151	805006K03M050	5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
186	1200651129	804006K05M020	2m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
187	1200651131	804006K05M050	5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
188	1200651133	804006K05M100	10m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
189	1200657191	805006E03M005	0.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
190	1200656974	805006H09M003	0.3m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
191	1200657157	804006P03M002	0.2m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
192	1200657158	804006P03M005	0.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
193	1200657159	804006E03M015	1.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
194	1200657263	805006H09M250	25m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
195	1200650977	805006H08M005	0.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
196																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
197																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
198																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
199																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
200																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
201																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
202																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
203																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
204																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
205																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
206																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
207																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
208																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
209																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
210																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
211																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
212																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
213																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
214																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
215																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
216																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
217																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
218																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
219																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
220																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
221																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
222																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
223																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
224																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
225																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
226																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
227																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
228																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
229																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
230																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
231																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
232																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
233																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
234																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
235																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
236																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
237																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
238																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
239																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
240																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
241																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
242																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
243																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
244																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
245																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
246																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
247																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
248																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
249																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
250																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
251																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
252																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
253																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
254																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
255																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
256																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
257																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
258																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
259																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
260																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
261																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
262																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
263																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
264																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
265																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
266																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
267																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
268																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
269																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
270																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
271																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
272																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
273																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
274																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
275																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
276																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
277																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
278																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
279																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
280																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
E											E																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
D											D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
C											C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
B											B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
A	NOTES: * - Part No. with Yellow PVC overmolding ** - Part No. with Black PVC overmolding										A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
<table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2024/03/18 07:49:31</td></tr></table>											DOCUMENT STATUS	P1	RELEASE DATE	2024/03/18 07:49:31	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
DOCUMENT STATUS	P1	RELEASE DATE	2024/03/18 07:49:31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

FUNCTIONAL SYMBOLS

= 0

= 0

= 0

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.05

1 PLACE ± 0.3

0 PLACES ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: NEW P/N ADDED

EC NO: 780340

DRWN: RSCHIEBER

CHK'D: RSILLER

APPR: RSILLER

2024/03/14

2024/03/18

2024/03/18

INITIAL REVISION:

DRWN: JMARSZALEK

APPR: RSILLER

2016/01/12

2016/04/08

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1200659185

DOC TYPE

PSD

DOC PART

000

REVISION

A12

SHEET NUMBER

4 OF 4

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

A3-SIZE

120065

SEE PART LIST

GENERAL MARKET

molex

CSE M12 XP AC MA STR XM SE UNSH