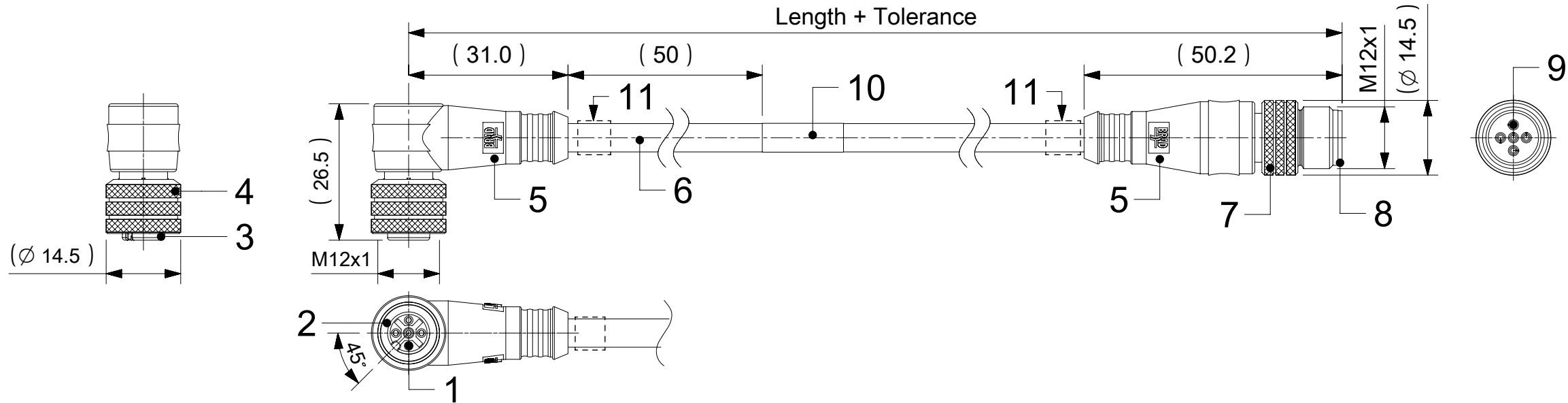


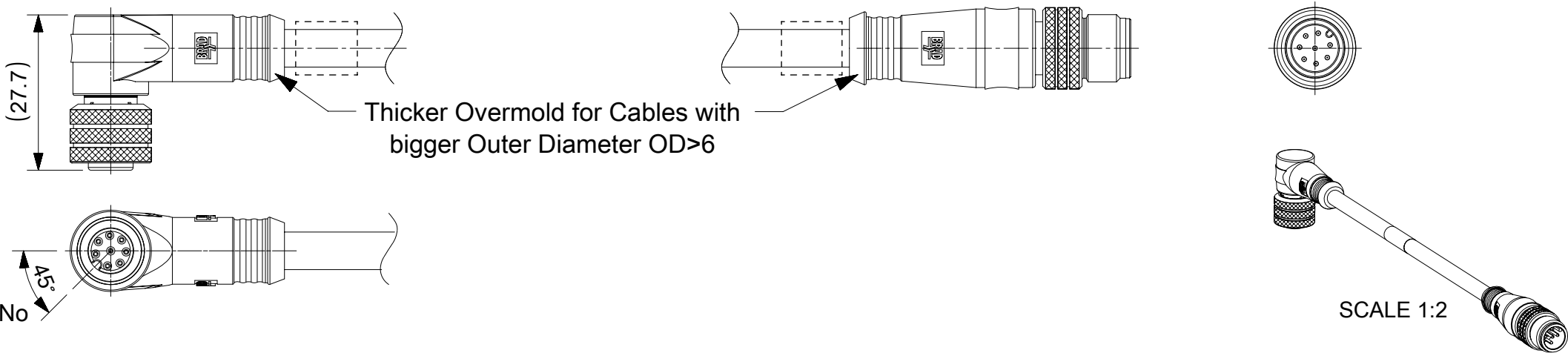
FEMALE PLUG M12 90° ANGLED TO MALE PLUG M12 STRAIGHT



NOTES:

RATED VOLTAGE: 3, 4 contacts 250V per IEC 60664
5 contacts 60V per IEC 60664
5 contacts 250V per UL 2238
8 contacts 30V per IEC 60664
RATED CURRENT: 3, 4, 5 contacts 4A
8 contacts 2A
PROTECTION CLASS: IP 67
TEMPERATURE: -25°C / +85°C

* FOR CABLES lxx USE PRINTING ON THE CABLE IN THE SAME MEASUREMENT LIKE FOR LABEL – ENGINEERING No



CONTACTS POSITION FRONT VIEW:

	3 CONTACTS		4 CONTACTS		5 CONTACTS		8 CONTACTS	
FEMALE								
MALE								
CONNECTIONS	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN	1	WHITE
	2	---	2	WHITE	2	WHITE	2	BROWN
	3	BLUE	3	BLUE	3	BLUE	3	GREEN
	4	BLACK	4	BLACK	4	BLACK	4	YELLOW
	5	---	5	---	5	GREY OR GREEN/YELLOW	5	GREY
							6	PINK
							7	BLUE
CODING REQUIRED TO IEC 61076-2-101								

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

11	SEE PART LIST	ID CARRIER	PVC	TRANSPARENT
10	1	LABEL YELLOW	VINYL	---
	-	PRINTING FOR CABLES lxx	---	---
9	3 / 4 / 5 / 8	CONTACT MALE	SEE PART LIST	SELECTIVE Au OVER Ni
8	1	INSERT MALE BLACK	SEE PART LIST	---
7	1	COUPLING NUT MALE	SEE PART LIST	---
6	-	CABLE	SEE SHEET 2	---
5	-	OVERMOULDING BLACK	SEE PART LIST	---
4	1	COUPLING NUT FEMALE	SEE PART LIST	---
3	1	INSERT FEMALE BLACK	SEE PART LIST	---
2	1	O-RING RED	FPM	---
1	3 / 4 / 5 / 8	CONTACT FEMALE	SEE PART LIST	SELECTIVE Au OVER Ni
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

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: ADD NEW PN FOR NEW LENGTH 7M			molex				
mm		1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)							CSE M12 XP AC FE RA MA STR XM DE				
ANGULAR TOL ± 1.0 °											
4 PLACES		±					PRODUCT CUSTOMER DRAWING				
3 PLACES		±									
2 PLACES		± 0.05									
1 PLACE		± 0.3		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION		
0 PLACES		± 0.5									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:			1200660973				
				DRWN: JMARSZALEK 2016/10/06							
				APPR: RSILLER 2016/12/08							
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		120066		GENERAL MARKET		1 OF 4	

	10	9	8	7	6	5	4	3	2	1		
F	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	1200060052	884031I20M005	0.5m	36	1200072725	885031I26M005	0.5m	71	1200665039	884031S20M003	0.3m
	2	1200060053	884031I20M010	1m	37	1200072726	885031I26M010	1m	72	1200665053	884031S20M060H	6m
E	3	1200060054	884031I20M015	1.5m	38	1200659070	884031I20M010Y	1m	73	1200665074	884031K05M080	8m
	4	1200060055	884031I20M020	2m	39	1200659071	884031I20M015Y	1.5m	74	1200668052	883031S20M006	0.6m
	5	1200070132	883031I03M003	0.3m	40	1200659115	884031I20M005Y	0.5m	75	1200668071	884031S20M020	2m
	6	1200070133	883031I03M006	0.6m	41	1200660374	884031K05M005	0.5m	76	1200668191	883031S20M030	3m
D	7	1200070134	883031I03M010	1m	42	1200660375	884031K05M006	0.6m	77	1200668237	883031S20M100	10m
	8	1200070136	883031I03M020	2m	43	1200660376	884031K05M010	1m	78	1200668258	883031I03M080	8m
	9	1200070137	883031I03M030	3m	44	1200660377	884031K05M015	1.5m	79	1200668287	884031I20M025	2.5m
	10	1200070138	883031I03M050	5m	45	1200660378	884031K05M020	2m	80	1200668667	884031I20M030Y	3m
C	11	1200070152	883031S20M010	1m	46	1200660379	884031K05M030	3m	81	1200070443	884021S20M003	0.3m
	12	1200070153	883031S20M020	2m	47	1200660380	884031K05M040	4m	82	1200070444	884021S20M006	0.6m
	13	1200070156	883031S20M050	5m	48	1200660381	884031K05M050	5m	83	1200070445	884021S20M010	1m
	14	1200070522	884031I03M020	2m	49	1200660382	884031K05M060	6m	84	1200070446	884021S20M020	2m
B	15	1200070523	884031I03M030	3m	50	1200660383	884031S20M010	1m	85	1200070447	884021S20M030	3m
	16	1200070534	884031S20M030	3m	51	1200660546	884031K05M100	10m	86	1200070449	884021S20M050	5m
	17	1200070651	884031I03M006	0.6m	52	1200661046	885031K03M010	1m	87	1200668160	883021S20M010	1m
	18	1200070768	884031S20M050	5m	53	1200661047	885031K03M020	2m	88	1200668608	883031E02M020	2m
A	19	1200070783	884031S20M100H	10m	54	1200661049	885031K03M040	4m	89	1200668613	883031E02M030	3m
	20	1200071138	884031S20M010H	1m	55	1200661050	885031K03M050	5m	90	1200659035	883031E02M050	5m
	21	1200071139	884031S20M020H	2m	56	1200661769	884031K05M150	15m	91	1200668612	883031E02M100	10m
	22	1200071164	884031S20M003H	0.3m	57	1200669556	885031P03M015	1.5m	92	1200668908	883031E03M003H	0.3m
	23	1200071179	884031S20M006H	0.6m	58	1200660969	884031K03M003	0.3m	93	1200070118	883031E03M006	0.6m
	24	1200071183	884031S20M030H	3m	59	1200661481	884031K03M120	12m	94			

FORMAT: master-tb-prod-A3 REVISION: J1 DATE: 2021/05/01	9	8
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4	3	2	1
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F	<table><tr><td>Pos.</td><td>Part No.</td><td>Engineering No.</td><td>Cable Length</td></tr><tr><td>143</td><td>1200668210</td><td>884031H09M009</td><td>0.9m</td></tr><tr><td>144</td><td>1200668484</td><td>884031H09M010</td><td>1m</td></tr><tr><td>145</td><td>1200668848</td><td>884031H09M013</td><td>1.3m</td></tr><tr><td>146</td><td>1200668488</td><td>884031H09M015</td><td>1.5m</td></tr></table>																					Pos.	Part No.	Engineering No.	Cable Length	143	1200668210	884031H09M009	0.9m	144	1200668484	884031H09M010	1m	145	1200668848	884031H09M013	1.3m	146	1200668488	884031H09M015	1.5m	<table><tr><td>Pos.</td><td>Part No.</td><td>Engineering No.</td><td>Cable Length</td></tr><tr><td>191</td><td>1200656208</td><td>888031H08C250</td><td>2.5m</td></tr><tr><td>192</td><td>1200656209</td><td>888031H08M005</td><td>0.5m</td></tr><tr><td>193</td><td>1200656210</td><td>888031H08M008</td><td>0.8m</td></tr><tr><td>194</td><td>1200656211</td><td>888031H08M012</td><td>1.2m</td></tr></table>																					Pos.	Part No.	Engineering No.	Cable Length	191	1200656208	888031H08C250	2.5m	192	1200656209	888031H08M005	0.5m	193	1200656210	888031H08M008	0.8m	194	1200656211	888031H08M012	1.2m																																																																																	
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194	1200656211	888031H08M012	1.2m																																																																																																																																																																
E	<table><tr><td>147</td><td>1200668845</td><td>884031H09M018</td><td>1.8m</td></tr><tr><td>148</td><td>1200668212</td><td>884031H09M020</td><td>2m</td></tr><tr><td>149</td><td>1200668847</td><td>884031H09M021</td><td>2.1m</td></tr><tr><td>150</td><td>1200668215</td><td>884031H09M030</td><td>3m</td></tr><tr><td>151</td><td>1200668670</td><td>884031H09M050</td><td>5m</td></tr></table>																					147	1200668845	884031H09M018	1.8m	148	1200668212	884031H09M020	2m	149	1200668847	884031H09M021	2.1m	150	1200668215	884031H09M030	3m	151	1200668670	884031H09M050	5m	<table><tr><td>195</td><td>1200656212</td><td>888031H08M015</td><td>1.5m</td></tr><tr><td>196</td><td>1200070057</td><td>883021E03M006</td><td>0.6m</td></tr><tr><td>197</td><td>1200070058</td><td>883021E03M020</td><td>2m</td></tr><tr><td>198</td><td>1200070439</td><td>884021P03M006</td><td>0.6m</td></tr><tr><td>199</td><td>1200070440</td><td>884021P03M010</td><td>1m</td></tr></table>																					195	1200656212	888031H08M015	1.5m	196	1200070057	883021E03M006	0.6m	197	1200070058	883021E03M020	2m	198	1200070439	884021P03M006	0.6m	199	1200070440	884021P03M010	1m																																																																																	
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D	<table><tr><td>152</td><td>1200668671</td><td>884031H09M100</td><td>10m</td></tr><tr><td>153</td><td>1200070526</td><td>884031P03M003</td><td>0.3m</td></tr><tr><td>154</td><td>1200070527</td><td>884031P03M006</td><td>0.6m</td></tr><tr><td>155</td><td>1200060056</td><td>884031P03M010</td><td>1m</td></tr><tr><td>156</td><td>1200060057</td><td>884031P03M020</td><td>2m</td></tr></table>																					152	1200668671	884031H09M100	10m	153	1200070526	884031P03M003	0.3m	154	1200070527	884031P03M006	0.6m	155	1200060056	884031P03M010	1m	156	1200060057	884031P03M020	2m	<table><tr><td>200</td><td>1200070441</td><td>884021P03M020</td><td>2m</td></tr><tr><td>201</td><td>1200070442</td><td>884021P03M030</td><td>3m</td></tr><tr><td>202</td><td>1200070870</td><td>883021P03M050</td><td>5m</td></tr><tr><td>203</td><td>1200072191</td><td>883021E03M030</td><td>3m</td></tr><tr><td>204</td><td>1200072198</td><td>883021E03M050</td><td>5m</td></tr></table>																					200	1200070441	884021P03M020	2m	201	1200070442	884021P03M030	3m	202	1200070870	883021P03M050	5m	203	1200072191	883021E03M030	3m	204	1200072198	883021E03M050	5m																																																																																	
	152	1200668671	884031H09M100	10m																																																																																																																																																															
	153	1200070526	884031P03M003	0.3m																																																																																																																																																															
	154	1200070527	884031P03M006	0.6m																																																																																																																																																															
	155	1200060056	884031P03M010	1m																																																																																																																																																															
156	1200060057	884031P03M020	2m																																																																																																																																																																
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202	1200070870	883021P03M050	5m																																																																																																																																																																
203	1200072191	883021E03M030	3m																																																																																																																																																																
204	1200072198	883021E03M050	5m																																																																																																																																																																
C	<table><tr><td>157</td><td>1200070529</td><td>884031P03M030</td><td>3m</td></tr><tr><td>158</td><td>1200071187</td><td>884031P03M050</td><td>5m</td></tr><tr><td>159</td><td>1200072012</td><td>884031P03M100</td><td>10m</td></tr><tr><td>160</td><td>1300288001</td><td>885031D12M020</td><td>2m</td></tr><tr><td>161</td><td>1200668658</td><td>885031E02M020</td><td>2m</td></tr></table>																					157	1200070529	884031P03M030	3m	158	1200071187	884031P03M050	5m	159	1200072012	884031P03M100	10m	160	1300288001	885031D12M020	2m	161	1200668658	885031E02M020	2m	<table><tr><td>205</td><td>1200665038</td><td>884021E03M050</td><td>5m</td></tr><tr><td>206</td><td>1200668061</td><td>884021E03M006</td><td>0.6m</td></tr><tr><td>207</td><td>1200668219</td><td>884021E03M030</td><td>3m</td></tr><tr><td>208</td><td>1200668673</td><td>888031E02M0041</td><td>0.4m</td></tr><tr><td>209</td><td>1200669541</td><td>884031P03M015</td><td>1.5m</td></tr></table>																					205	1200665038	884021E03M050	5m	206	1200668061	884021E03M006	0.6m	207	1200668219	884021E03M030	3m	208	1200668673	888031E02M0041	0.4m	209	1200669541	884031P03M015	1.5m																																																																																	
	157	1200070529	884031P03M030	3m																																																																																																																																																															
	158	1200071187	884031P03M050	5m																																																																																																																																																															
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B	<table><tr><td>162</td><td>1200668610</td><td>885031E02M050</td><td>5m</td></tr><tr><td>163</td><td>1200668660</td><td>885031E02M100</td><td>10m</td></tr><tr><td>164</td><td>1200668339</td><td>885031E03M006</td><td>0.6m</td></tr><tr><td>165</td><td>1200668189</td><td>885031E03M010</td><td>1m</td></tr><tr><td>166</td><td>1200668278</td><td>885031E03M020</td><td>2m</td></tr></table>																					162	1200668610	885031E02M050	5m	163	1200668660	885031E02M100	10m	164	1200668339	885031E03M006	0.6m	165	1200668189	885031E03M010	1m	166	1200668278	885031E03M020	2m	<table><tr><td>210</td><td>1200669885</td><td>884031E03M004</td><td>0.4m</td></tr><tr><td>211</td><td>1200669886</td><td>884031E03M005</td><td>0.5m</td></tr><tr><td>212</td><td>1200669887</td><td>884031E03M013</td><td>1.3m</td></tr><tr><td>213</td><td>1200669888</td><td>884031E03M080</td><td>8m</td></tr><tr><td>214</td><td>1200070510</td><td>883031E03M070</td><td>7m</td></tr></table>																					210	1200669885	884031E03M004	0.4m	211	1200669886	884031E03M005	0.5m	212	1200669887	884031E03M013	1.3m	213	1200669888	884031E03M080	8m	214	1200070510	883031E03M070	7m																																																																																	
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	164	1200668339	885031E03M006	0.6m																																																																																																																																																															
	165	1200668189	885031E03M010	1m																																																																																																																																																															
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