

	12	11	10	9	8	7	6	5	4	3	2	1									
	0.50mm PITCH FLAT FLEXIBLE CABLE (SHIELDED, 105°C, Sn PLATING)																				
	"L" DIM. →	51 ± 2 MM		76 ± 3 MM		102 ± 3 MM		127 ± 4 MM		152 ± 4 MM		178 ± 4 MM		203 ± 4 MM		229 ± 5 MM		254 ± 5 MM		305 ± 5 MM	
	REF DIM →	(2 INCHES)		(3 INCHES)		(4 INCHES)		(5 INCHES)		(6 INCHES)		(7 INCHES)		(8 INCHES)		(9 INCHES)		(10 INCHES)		(12 INCHES)	
	CABLE TYPE →	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D
	CIRCUITS "N" ↓																				
	4	153660031	153660032	153660033	153660034	153660035	153660036	153660037	153660038	153660039	153660040	153660041	153660042	153660043	153660044	153660045	153660046	153660047	153660048	153660049	153660050
	6	153660053	153660054	153660055	153660056	153660057	153660058	153660059	153660060	153660061	153660062	153660063	153660064	153660065	153660066	153660067	153660068	153660069	153660070	153660071	153660072
	8	153660075	153660076	153660077	153660078	153660079	153660080	153660081	153660082	153660083	153660084	153660085	153660086	153660087	153660088	153660089	153660090	153660091	153660092	153660093	153660094
	10	153660097	153660098	153660099	153660100	153660101	153660102	153660103	153660104	153660105	153660106	153660107	153660108	153660109	153660110	153660111	153660112	153660113	153660114	153660115	153660116
	12	153660119	153660120	153660121	153660122	153660123	153660124	153660125	153660126	153660127	153660128	153660129	153660130	153660131	153660132	153660133	153660134	153660135	153660136	153660137	153660138
	14	153660141	153660142	153660143	153660144	153660145	153660146	153660147	153660148	153660149	153660150	153660151	153660152	153660153	153660154	153660155	153660156	153660157	153660158	153660159	153660160
	16	153660163	153660164	153660165	153660166	153660167	153660168	153660169	153660170	153660171	153660172	153660173	153660174	153660175	153660176	153660177	153660178	153660179	153660180	153660181	153660182
	18	153660185	153660186	153660187	153660188	153660189	153660190	153660191	153660192	153660193	153660194	153660195	153660196	153660197	153660198	153660199	153660200	153660201	153660202	153660203	153660204
	20	153660207	153660208	153660209	153660210	153660211	153660212	153660213	153660214	153660215	153660216	153660217	153660218	153660219	153660220	153660221	153660222	153660223	153660224	153660225	153660226
	22	153660229	153660230	153660231																	

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REF DIM →	(2 INCHES)		(3 INCHES)		(4 INCHES)		(5 INCHES)		(6 INCHES)		(7 INCHES)		(8 INCHES)		(9 INCHES)		(10 INCHES)		(12 INCHES)																																																																																																																																																																																																																																					
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7	153660747	153660746	153660749	153660748	153660751	153660750	153660753	153660752	153660755	153660754	153660757	153660756	153660759	153660758	153660761	153660760	153660763	153660762	153660765	153660764																																																																																																																																																																																																																																				
9	153660769	153660768	153660771	153660770	153660773	153660772	153660775	153660774	153660777	153660776	153660779	153660778	153660781	153660780	153660783	153660782	153660785	153660784	153660787	153660786																																																																																																																																																																																																																																				
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23	153660923	153660922	153660925	153660924	153660927	153660926	153660929	153660928	153660931	153660930	153660933	153660932	153660935	153660934	153660937	153660936	153660939	153660938	153660941	153660940																																																																																																																																																																																																																																				
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29	153660989	153660988	153660991	153660990	153660993	153660992	153660995	153660994	153660997	153660996	153660999	153660998	153661001	153661000	153661003	153661002	153661005	153661004	153661007	153661006																																																																																																																																																																																																																																				
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0.034 mm ALUMINUM TAPE (CABLE WRAPPED) 0.043 mm POLYESTER + ADHESIVE 0.05 mm COPPER 0.043 mm POLYESTER + ADHESIVE 0.226 mm REINFORCEMENT TAPE (N+3) x 0.50 MAX END-TAIL DIMENSIONS SCALE 10:1 0.50±0.05 (N-1) x 0.50 ± 0.07 0.30±0.02 0.50±0.12 (N+1) x 0.50 ± 0.06 CROSS-SECTION NOTES: 1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE. 2. CABLES MATE WITH MOLEX FFC/FPC CONNECTOR SERIES # 52745, 52746 & 52559 <table><tr><td rowspan="10">FUNCTIONAL SYMBOLS</td><td colspan="11">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td><td colspan="4">CURRENT REV DESC: 4 CKTS ROW ADDED TO CHART</td><td colspan="4" rowspan="12"> molex 0.50MM CENTER FLAT FLEXIBLE CABLE (SHIELDED, 105°C, SN PLATING) SALES DRAWING </td></tr><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="7" rowspan="9">STATUS:Production DRWN: DIEGO ANDRES GOMEZ 2023-07-27 CHK'D: MATTHEW IMIG 2023-08-08 APPR: DAVID FALLA 2023-08-08</td><td colspan="8">PRODUCT SALES DRAWING</td></tr><tr><td colspan="2">mm</td><td colspan="9">2:1</td><td colspan="8">DOCUMENT NUMBER</td></tr><tr><td colspan="2" rowspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="9">mm</td><td colspan="8">153660001</td></tr><tr><td colspan="9">INCH</td><td colspan="8">PSD</td></tr><tr><td colspan="2">4 PLACES</td><td colspan="9">±----</td><td colspan="8">001</td></tr><tr><td colspan="2">3 PLACES</td><td colspan="9">±----</td><td colspan="8">E</td></tr><tr><td colspan="2">2 PLACES</td><td colspan="9">±----</td><td colspan="8">2 OF 2</td></tr><tr><td colspan="2">1 PLACE</td><td colspan="9">±----</td><td colspan="8"></td></tr><tr><td colspan="2">0 PLACES</td><td colspan="9">±----</td><td colspan="8"></td></tr><tr><td rowspan="2">DIVISIONAL SYMBOLS</td><td colspan="2">ANGULAR TOL ± ---- °</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2">DRAWING</td><td colspan="2">SERIES</td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td colspan="2">SHEET NUMBER</td><td colspan="5"></td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td><td colspan="2">C-SIZE</td><td colspan="2">15366</td><td colspan="2">153660001</td><td colspan="2">GENERAL MARKET</td><td colspan="2"></td><td colspan="5"></td></tr></table>																					FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											CURRENT REV DESC: 4 CKTS ROW ADDED TO CHART				molex 0.50MM CENTER FLAT FLEXIBLE CABLE (SHIELDED, 105°C, SN PLATING) SALES DRAWING				DIMENSION UNITS		SCALE		STATUS:Production DRWN: DIEGO ANDRES GOMEZ 2023-07-27 CHK'D: MATTHEW IMIG 2023-08-08 APPR: DAVID FALLA 2023-08-08							PRODUCT SALES DRAWING								mm		2:1									DOCUMENT NUMBER								GENERAL TOLERANCES (UNLESS SPECIFIED)		mm									153660001								INCH									PSD								4 PLACES		±----									001								3 PLACES		±----									E								2 PLACES		±----									2 OF 2								1 PLACE		±----																	0 PLACES		±----																	DIVISIONAL SYMBOLS	ANGULAR TOL ± ---- °		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				C-SIZE		15366		153660001		GENERAL MARKET								
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											CURRENT REV DESC: 4 CKTS ROW ADDED TO CHART				molex 0.50MM CENTER FLAT FLEXIBLE CABLE (SHIELDED, 105°C, SN PLATING) SALES DRAWING																																																																																																																																																																																																																																								
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