

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	
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32	153660339	153660340	153660341	153660342	153660343	153660344	153660345	153660346	153660347	153660348	153660349	153660350	153660351	153660352	153660353	153660354	153660355	153660356	153660357	153660358	
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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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41	153661121	153661120	153661123	153661122	153661125	153661124	153661127	153661126	153661129	153661128	153661131	153661130	153661133	153661132	153661135	153661134	153661137	153661136	153661139	153661138																																																																																																																																																																																																																																												
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47	153661187	153661186	153661189	153661188	153661191	153661190	153661193	153661192	153661195	153661194	153661197	153661196	153661199	153661198	153661201	153661200	153661203	153661202	153661205	153661204																																																																																																																																																																																																																																												
49	153661209	153661208	153661211	153661210	153661213	153661212	153661215	153661214	153661217	153661216	153661219	153661218	153661221	153661220	153661223	153661222	153661225	153661224	153661227	153661226																																																																																																																																																																																																																																												
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="10"> 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">± ---- °</td><td colspan="7"></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></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td><td colspan="7"></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></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			
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FORMAT: IN:ACAD-DWG-prod-C
REVISION: A
DATE: 2023/08/01