

0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, Sn PLATED)																																																																																																																																							
"L" DIM. →	30 ± 2 MM		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 →	(1.18 INCH)		(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	A	D																																																																																																																	
CIRCUITS "N" ↓																																																																																																																																							
4	151660029	151660030	151660031	151660032	151660033	151660034	151660035	151660036	151660037	151660038	151660039	151660040	151660041	151660042	151660043	151660044	151660045	151660046	151660047	151660048	151660049	151660050																																																																																																																	
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8	151660073	151660074	151660075	151660076	151660077	151660078	151660079	151660080	151660081	151660082	151660083	151660084	151660085	151660086	151660087	151660088	151660089	151660090	151660091	151660092	151660093	151660094																																																																																																																	
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22	151660227	151660228	151660229	151660230	151660231	151660232	151660233	151660234	151660235	151660236	151660237	151660238	151660239	151660240	151660241	151660242	151660243	151660244	151660245	151660246	151660247	151660248																																																																																																																	
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4.00±0.80 CONTACT AREA (2 PLACES) 0.30 ±0.05 8.00±2.00 STIFFENER (2 PLACES) TYPE A TYPE D PENDING APPROVAL <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></tr><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="2">CURRENT REV DESC: PN correction 982331083 became 151661083</td><td colspan="6" rowspan="5"> 0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, SN PLATED) SALES DRAWING </td></tr><tr><td colspan="2">MM</td><td colspan="2">2:1</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="6" rowspan="4">STATUS:Production</td></tr><tr><td></td><td>mm</td><td colspan="2">INCH</td></tr><tr><td>4 PLACES</td><td>±----</td><td colspan="2">±----</td></tr><tr><td>3 PLACES</td><td>±----</td><td colspan="2">±----</td></tr><tr><td rowspan="5">DIVISIONAL SYMBOLS</td><td>2 PLACES</td><td>±----</td><td colspan="2">±----</td><td colspan="2">DRWN: DIEGO GOMEZ</td><td colspan="2">2025-05-13</td><td colspan="4" rowspan="3">DOCUMENT NUMBERSD-15166-001DOC TYPEPSDDOC PART001REVISIONF</td></tr><tr><td>1 PLACE</td><td>±----</td><td colspan="2">±----</td><td colspan="2">CHK'D: DIEGO GOMEZ</td><td colspan="2">2025-05-19</td></tr><tr><td>0 PLACES</td><td>±----</td><td colspan="2">±----</td><td colspan="2">APPR: DAVID FALLA</td><td colspan="2">2025-05-20</td></tr><tr><td colspan="4">ANGULAR TOL ± 0.5 °</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2">DRAWINGC-SIZE</td><td colspan="2">SERIES15166</td><td colspan="2">MATERIAL NUMBER151660001</td><td colspan="2">CUSTOMERGENERAL MARKET</td><td colspan="2">SHEET NUMBER1 OF 2</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"> </td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table> NOTES: 1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE. 2. FOR ODD CIRCUIT COUNT, CROSS-SECTION AND END-TAIL DETAIL REFER TO SHEET # 2 12 11 10 9 8 7 6 5 4 3 2 1																							FUNCTIONAL 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: PN correction 982331083 became 151661083				0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, SN PLATED) SALES DRAWING						MM		2:1		GENERAL TOLERANCES (UNLESS SPECIFIED)				STATUS:Production							mm	INCH		4 PLACES	±----	±----		3 PLACES	±----	±----		DIVISIONAL SYMBOLS	2 PLACES	±----	±----		DRWN: DIEGO GOMEZ		2025-05-13		DOCUMENT NUMBERSD-15166-001DOC TYPEPSDDOC PART001REVISIONF				1 PLACE	±----	±----		CHK'D: DIEGO GOMEZ		2025-05-19		0 PLACES	±----	±----		APPR: DAVID FALLA		2025-05-20		ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION		DRAWINGC-SIZE		SERIES15166		MATERIAL NUMBER151660001		CUSTOMERGENERAL MARKET		SHEET NUMBER1 OF 2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															
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