

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	
CIRCUITS ↓	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D
6	151660051	151660052	151660053	151660054	151660055	151660056	151660057	151660058	151660059	151660060	151660061	151660062	151660063	151660064	151660065	151660066	151660067	151660068	151660069	151660070	151660071	151660072
8	151660073	151660074	151660075	151660076	151660077	151660078	151660079	151660080	151660081	151660082	151660083	151660084	151660085	151660086	151660087	151660088	151660089	151660090	151660091	151660092	151660093	151660094
10	151660095	151660096	151660097	151660098	151660099	151660100	151660101	151660102	151660103	151660104	151660105	151660106	151660107	151660108	151660109	151660110	151660111	151660112	151660113	151660114	151660115	151660116
12	151660117	151660118	151660119	151660120	151660121	151660122	151660123	151660124	151660125	151660126	151660127	151660128	151660129	151660130	151660131	151660132	151660133	151660134	151660135	151660136	151660137	151660138
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20	151660205	151660206	151660207	151660208	151660209	151660210	151660211	151660212	151660213	151660214	151660215	151660216	151660217	151660218	151660219	151660220	151660221	151660222	151660223	151660224	151660225	151660226
22	151660227	151660228	151660229	151660230	151660231	151660232	151660233	151660234	151660235	151660236	151660237	151660238	151660239	151660240	151660241	151660242	151660243	151660244	151660245	151660246	151660247	151660248
24	151660249	151660250	151660251	151660252	151660253	151660254	151660255	151660256	151660257	151660258	151660259	151660260	151660261	151660262	151660263	151660264	151660265	151660266	151660267	151660268	151660269	151660270
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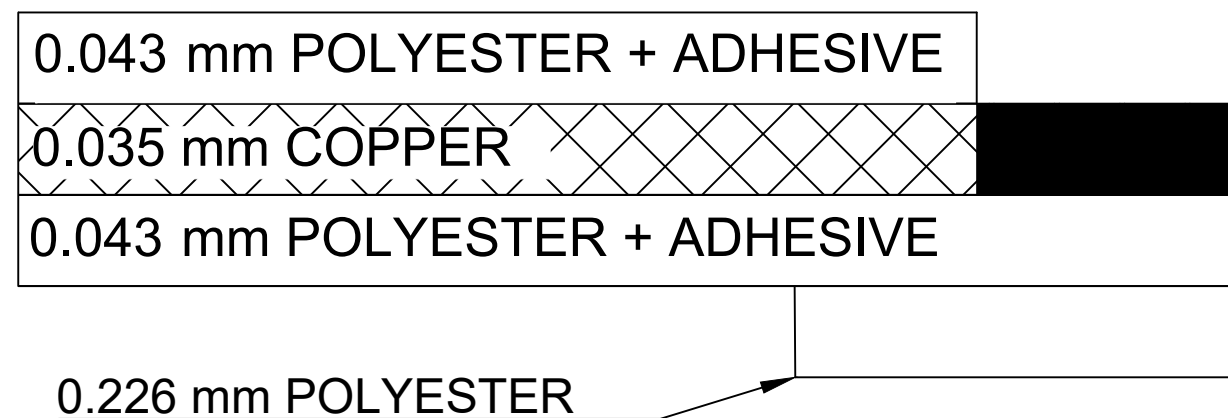
**NOTES:**  
 1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.  
 2. FOR ODD CIRCUIT COUNT, CROSS-SECTION AND END-TAIL DETAIL REFER TO SHEET # 2

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

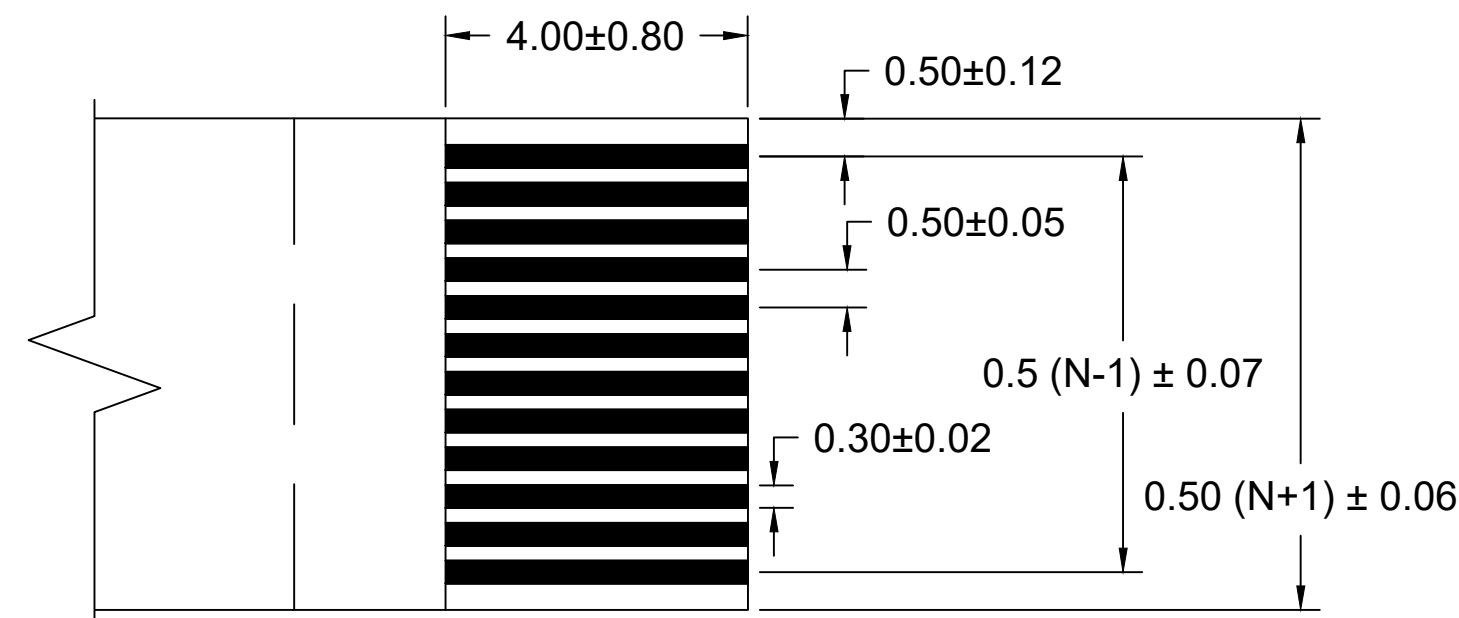
DIMENSION UNITS	SCALE	CURRENT REV DESC: DRAWING CORRECTION		
MM	2:1	<b>molex</b> 0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, SN PLATED) SALES DRAWING		
GENERAL TOLERANCES (UNLESS SPECIFIED)				
	mm	INCH	EC NO: 728054	
4 PLACES	±----	±----	DRWN: DIEGOG7	2022/11/10
3 PLACES	±----	±----	CHK'D: JSMITH11	2022/11/14
2 PLACES	±----	±----	APPR: JSMITH11	2022/11/14
1 PLACE	±----	±----	INITIAL REVISION:	
0 PLACES	±----	±----	DRWN: JLWOLFSB	2011/10/27
ANGULAR TOL ± 0.5 °		APPR: SFULTON		2011/11/03
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			C-SIZE	15166
DOCUMENT STATUS		P1	RELEASE DATE	2022/11/14 14:34:44
DOCUMENT NUMBER		CUSTOMER		SHEET NUMBER
SD-15166-001		GENERAL MARKET		1 OF 2
DOC TYPE		DOC PART	REVISION	
PSD		001	B	

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	
CIRCUITS ↓	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D		
7	151660745	151660744	151660747	151660746	151660749	151660748	151660751	151660750	151660753	151660752	151660755	151660754	151660757	151660756	151660759	151660758	151660761	151660760	151660763	151660762	151660765	151660764		
9	151660767	151660766	151660769	151660768	151660771	151660770	151660773	151660772	151660775	151660774	151660777	151660776	151660779	151660778	151660781	151660780	151660783	151660782	151660785	151660784	151660787	151660786		
11	151660789	151660788	151660791	151660790	151660793	151660792	151660795	151660794	151660797	151660796	151660799	151660798	151660801	151660800	151660803	151660802	151660805	151660804	151660807	151660806	151660809	151660808		
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17	151660855	151660854	151660857	151660856	151660859	151660858	151660861	151660860	151660863	151660862	151660865	151660864	151660867	151660866	151660869	151660868	151660871	151660870	151660873	151660872	151660875	151660874		
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21	151660899	151660898	151660901	151660900	151660903	151660902	151660905	151660904	151660907	151660906	151660909	151660908	151660911	151660910	151660913	151660912	151660915	151660914	151660917	151660916	151660919	151660918		
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CROSS-SECTION



END TAIL DETAIL  
SCALE 10:1

NOTES:

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DIMENSION UNITS		SCALE		CURRENT REV DESC: DRAWING CORRECTION							
MM		NA									
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 728054		0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, SN PLATED) SALES DRAWING			
		mm	INCH								
4 PLACES	±----	±----					DRWN: DIEGOG7		2022/11/10		
3 PLACES	±----	±----					CHK'D: JSMITH11		2022/11/14		
2 PLACES	±----	±----					APPR: JSMITH11		2022/11/14		
1 PLACE	±----	±----					INITIAL REVISION:				
0 PLACES	±----	±----					DRWN: JLWOLFSB		2011/10/27		
ANGULAR TOL ± 0.5 °		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				C-SIZE		15166		SEE CHART		GENERAL MARKET	
DOCUMENT STATUS		P1	RELEASE DATE		2022/11/14	14:34:44		SD-15166-001		PSD 001 B	
2		11		10		9		8		7	
12		11		10		9		8		7	