

# 0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Au PLATING)

"L" DIM. →	30 ± 2 MM (1.18 INCH)		51 ± 2 MM (2 INCHES)		76 ± 3 MM (3 INCHES)		102 ± 3 MM (4 INCHES)		127 ± 4 MM (5 INCHES)		152 ± 4 MM (6 INCHES)		178 ± 4 MM (7 INCHES)		203 ± 4 MM (8 INCHES)		229 ± 5 MM (9 INCHES)		254 ± 5 MM (10 INCHES)		305 ± 5 MM (12 INCHES)	
REF DIM →																						
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 ↓																						
6	150200051	150200052	150200053	150200054	150200055	150200056	150200057	150200058	150200059	150200060	150200061	150200062	150200063	150200064	150200065	150200066	150200067	150200068	150200069	150200070	150200071	150200072
8	150200073	150200074	150200075	150200076	150200077	150200078	150200079	150200080	150200081	150200082	150200083	150200084	150200085	150200086	150200087	150200088	150200089	150200090	150200091	150200092	150200093	150200094
10	150200095	150200096	150200097	150200098	150200099	150200100	150200101	150200102	150200103	150200104	150200105	150200106	150200107	150200108	150200109	150200110	150200111	150200112	150200113	150200114	150200115	150200116
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18	150200183	150200184	150200185	150200186	150200187	150200188	150200189	150200190	150200191	150200192	150200193	150200194	150200195	150200196	150200197	150200198	150200199	150200200	150200201	150200202	150200203	150200204
20	150200205	150200206	150200207	150200208	150200209	150200210	150200211	150200212	150200213	150200214	150200215	150200216	150200217	150200218	150200219	150200220	150200221	150200222	150200223	150200224	150200225	150200226
22	150200227	150200228	150200229	150200230	150200231	150200232	150200233	150200234	150200235	150200236	150200237	150200238	150200239	150200240	150200241	150200242	150200243	150200244	150200245	150200246	150200247	150200248
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28	150200293	150200294	150200295	150200296	150200297	150200298	150200299	150200300	150200301	150200302	150200303	150200304	150200305	150200306	150200307	150200308	150200309	150200310	150200311	150200312	150200313	150200314
30	150200315	150200316	150200317	150200318	150200319	150200320	150200321	150200322	150200323	150200324	150200325	150200326	150200327	150200328	150200329	150200330	150200331	150200332	150200333	150200334	150200335	150200336
32	150200337	150200338	150200339	150200340	150200341	150200342	150200343	150200344	150200345	150200346	150200347	150200348	150200349	150200350	150200351	150200352	150200353	150200354	150200355	150200356	150200357	150200358
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40	150200425	150200426	150200427	150200428	150200429	150200430	150200431	150200432	150200433	150200434	150200435	150200436	150200437	150200438	150200439	150200440	150200441	150200442	150200443	150200444	150200445	150200446
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48	150200513	150200514	150200515	150200516	150200517	150200518	150200519	150200520	150200521	150200522	150200523	150200524	150200525	150200526	150200527	150200528	150200529	150200530	150200531	150200532	150200533	150200534
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**NOTES:**

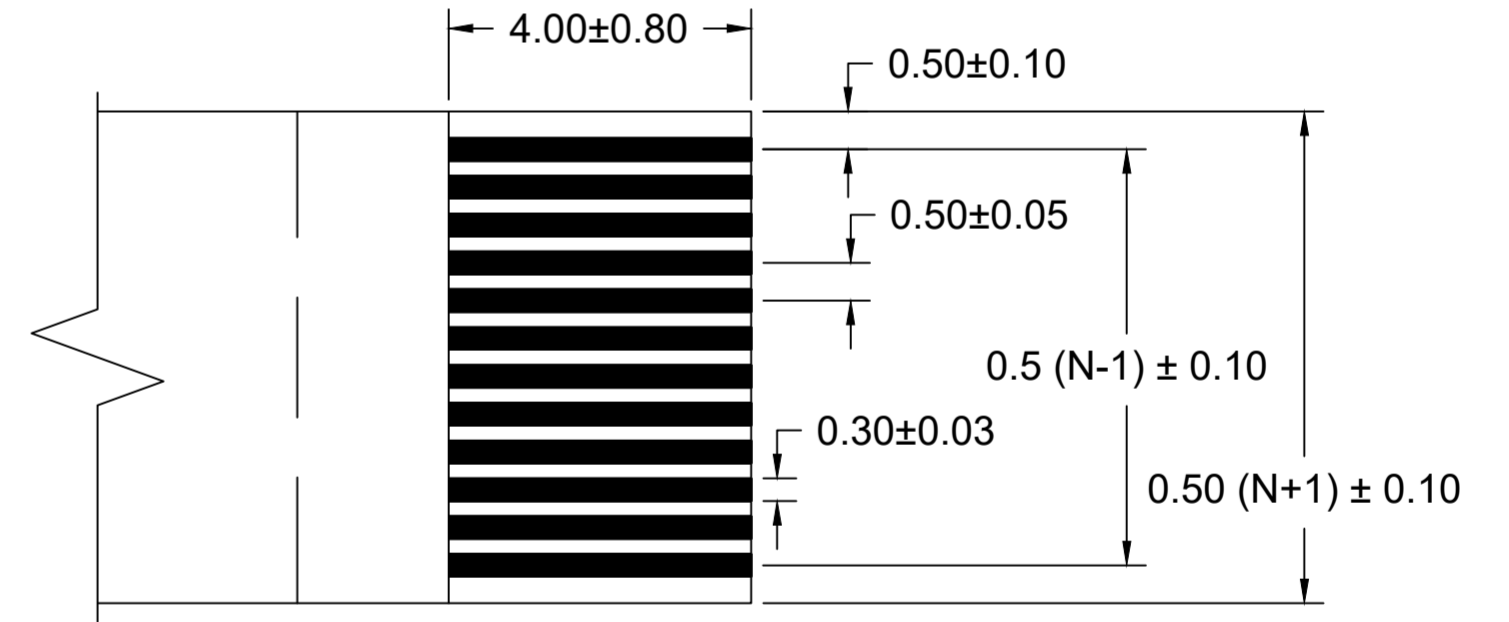
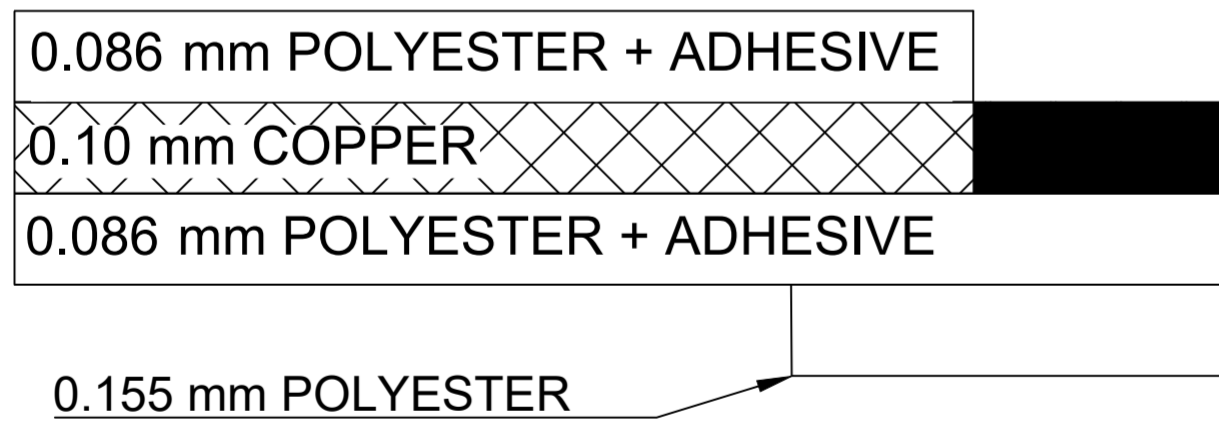
- NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.
- FOR ODD CIRCUIT COUNT, CROSS-SECTION AND END-TAIL DETAIL REFER TO SHEET # 2

<small>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</small>			
DIMENSION UNITS	SCALE	CURRENT REV DESC: TOLERANCES UPDATED	
<b>MM</b>	<b>2:1</b>		
<small>GENERAL TOLERANCES (UNLESS SPECIFIED)</small>			
	mm	INCH	
4 PLACES	±----	±----	
3 PLACES	±----	±----	
2 PLACES	±----	±----	
1 PLACE	±----	±----	
0 PLACES	±----	±----	
ANGULAR TOL ± 0.5 °			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			<b>C-SIZE</b>
		SERIES	MATERIAL NUMBER
		<b>15020</b>	<b>SEE CHART</b>
		CUSTOMER	SHEET NUMBER
		<b>GENERAL MARKET</b>	<b>1 OF 2</b>

<b>molex</b>	0.50MM CENTER FLAT FLEX CABLE (FFC) (105°C, AU PLATING) SALES DRAWING
PRODUCT CUSTOMER DRAWING	
DOCUMENT NUMBER	DOC TYPE   DOC PART   REVISION
<b>SD-15020-001</b>	PSD   001   <b>C</b>

# 0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Au PLATING)

"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	A	D
7	150200745	150200744	150200747	150200746	150200749	150200748	150200751	150200750	150200753	150200752	150200755	150200754	150200757	150200756	150200759	150200758	150200761	150200760	150200763	150200762	150200765	150200764		
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15	150200833	150200832	150200835	150200834	150200837	150200836	150200839	150200838	150200841	150200840	150200843	150200842	150200845	150200844	150200847	150200846	150200849	150200848	150200851	150200850	150200853	150200852		
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25	150200943	150200942	150200945	150200944	150200947	150200946	150200949	150200948	150200951	150200950	150200953	150200952	150200955	150200954	150200957	150200956	150200959	150200958	150200961	150200960	150200963	150200962		
27	150200965	150200964	150200967	150200966	150200969	150200968	150200971	150200970	150200973	150200972	150200975	150200974	150200977	150200976	150200979	150200978	150200981	150200980	150200983	150200982	150200985	150200984		
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39	150201097	150201096	150201099	150201098	150201101	150201100	150201103	150201102	150201105	150201104	150201107	150201106	150201109	150201108	150201111	150201110	150201113	150201112	150201115	150201114	150201117	150201116		
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49	150201207	150201206	150201209	150201208	150201211	150201210	150201213	150201212	150201215	150201214	150201217	150201216	150201219	150201218	150201221	150201220	150201223	150201222	150201225	150201224	150201227	150201226		



**END TAIL DETAIL  
SCALE 10:1**

**NOTES:**

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<table border="1"> <tr> <th>DIMENSION UNITS</th> <td>MM</td> <th>SCALE</th> <td>NA</td> </tr> <tr> <th colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</th> </tr> <tr> <td></td> <td>mm</td> <td></td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>±----</td> <td></td> <td>±----</td> </tr> <tr> <td>3 PLACES</td> <td>±----</td> <td></td> <td>±----</td> </tr> <tr> <td>2 PLACES</td> <td>±----</td> <td></td> <td>±----</td> </tr> <tr> <td>1 PLACE</td> <td>±----</td> <td></td> <td>±----</td> </tr> <tr> <td>0 PLACES</td> <td>±----</td> <td></td> <td>±----</td> </tr> <tr> <td colspan="4">ANGULAR TOL ± 0.5 °</td> </tr> <tr> <td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td> </tr> </table>	DIMENSION UNITS	MM	SCALE	NA	GENERAL TOLERANCES (UNLESS SPECIFIED)					mm		INCH	4 PLACES	±----		±----	3 PLACES	±----		±----	2 PLACES	±----		±----	1 PLACE	±----		±----	0 PLACES	±----		±----	ANGULAR TOL ± 0.5 °				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				CURRENT REV DESC: TOLERANCES UPDATED  EC NO: 735490 DRWN: DIEGOG7     2023/01/18 CHK'D: JSMITH11     2023/01/26 APPR: JSMITH11     2023/01/26  INITIAL REVISION: DRWN: MIMIG     2010/01/04 APPR: DRASMUSS     2010/11/30		<b>molex</b>		
DIMENSION UNITS	MM	SCALE	NA																																										
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4 PLACES	±----		±----																																										
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DOCUMENT NUMBER: <b>SD-15020-001</b> DOC TYPE: PSD     DOC PART: 001     REVISION: C  MATERIAL NUMBER: SEE CHART     CUSTOMER: GENERAL MARKET     SHEET NUMBER: 2 OF 2																																													