

0.50mm CENTER FLAT FLEX CABLE (FFC) (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 ↓																						
6	152660051	152660052	152660053	152660054	152660055	152660056	152660057	152660058	152660059	152660060	152660061	152660062	152660063	152660064	152660065	152660066	152660067	152660068	152660069	152660070	152660071	152660072
8	152660073	152660074	152660075	152660076	152660077	152660078	152660079	152660080	152660081	152660082	152660083	152660084	152660085	152660086	152660087	152660088	152660089	152660090	152660091	152660092	152660093	152660094
10	152660095	152660096	152660097	152660098	152660099	152660100	152660101	152660102	152660103	152660104	152660105	152660106	152660107	152660108	152660109	152660110	152660111	152660112	152660113	152660114	152660115	152660116
12	152660117	152660118	152660119	152660120	152660121	152660122	152660123	152660124	152660125	152660126	152660127	152660128	152660129	152660130	152660131	152660132	152660133	152660134	152660135	152660136	152660137	152660138
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16	152660161	152660162	152660163	152660164	152660165	152660166	152660167	152660168	152660169	152660170	152660171	152660172	152660173	152660174	152660175	152660176	152660177	152660178	152660179	152660180	152660181	152660182
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22	152660227	152660228	152660229	152660230	152660231	152660232	152660233	152660234	152660235	152660236	152660237	152660238	152660239	152660240	152660241	152660242	152660243	152660244	152660245	152660246	152660247	152660248
24	152660249	152660250	152660251	152660252	152660253	152660254	152660255	152660256	152660257	152660258	152660259	152660260	152660261	152660262	152660263	152660264	152660265	152660266	152660267	152660268	152660269	152660270
26	152660271	152660272	152660273	152660274	152660275	152660276	152660277	152660278	152660279	152660280	152660281	152660282	152660283	152660284	152660285	152660286	152660287	152660288	152660289	152660290	152660291	152660292
28	152660293	152660294	152660295	152660296	152660297	152660298	152660299	152660300	152660301	152660302	152660303	152660304	152660305	152660306	152660307	152660308	152660309	152660310	152660311	152660312	152660313	152660314
30	152660315	152660316	152660317	152660318	152660319	152660320	152660321	152660322	152660323	152660324	152660325	152660326	152660327	152660328	152660329	152660330	152660331	152660332	152660333	152660334	152660335	152660336
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44	152660469	152660470	152660471	152660472	152660473	152660474	152660475	152660476	152660477	152660478	152660479	152660480	152660481	152660482	152660483	152660484	152660485	152660486	152660487	152660488	152660489	152660490
46	152660491	152660492	152660493	152660494	152660495	152660496	152660497	152660498	152660499	152660500	152660501	152660502	152660503	152660504	152660505	152660506	152660507	152660508	152660509	152660510	152660511	152660512
48	152660513	152660514	152660515	152660516	152660517	152660518	152660519	152660520	152660521	152660522	152660523	152660524	152660525	152660526	152660527	152660528	152660529	152660530	152660531	152660532	152660533	152660534
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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

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

DIMENSION UNITS MM	SCALE 2:1	CURRENT REV DESC: STIFFENER LENGTH & SPAN TOLERANCE UPDATED	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 735490	
	mm	INCH	DRWN: DIEGOG7 2023/01/18
4 PLACES	±----	±----	CHK'D: JSMITH11 2023/01/26
3 PLACES	±----	±----	APPR: JSMITH11 2023/01/26
2 PLACES	±----	±----	INITIAL REVISION:
1 PLACE	±----	±----	DRWN: JLWOLFSB 2010/09/24
0 PLACES	±----	±----	APPR: DRASMUSS 2010/11/17
ANGULAR TOL ± 0.5 °		THIRD ANGLE PROJECTION	DRAWING
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SERIES C-SIZE
DOCUMENT STATUS		MATERIAL NUMBER	CUSTOMER
P1	RELEASE DATE 2023/01/26 03:20:41	SEE CHART	GENERAL MARKET
FORMATTING: INACAD®-PDS-C		SHEET NUMBER	1 OF 2
12	11	10	9

molex

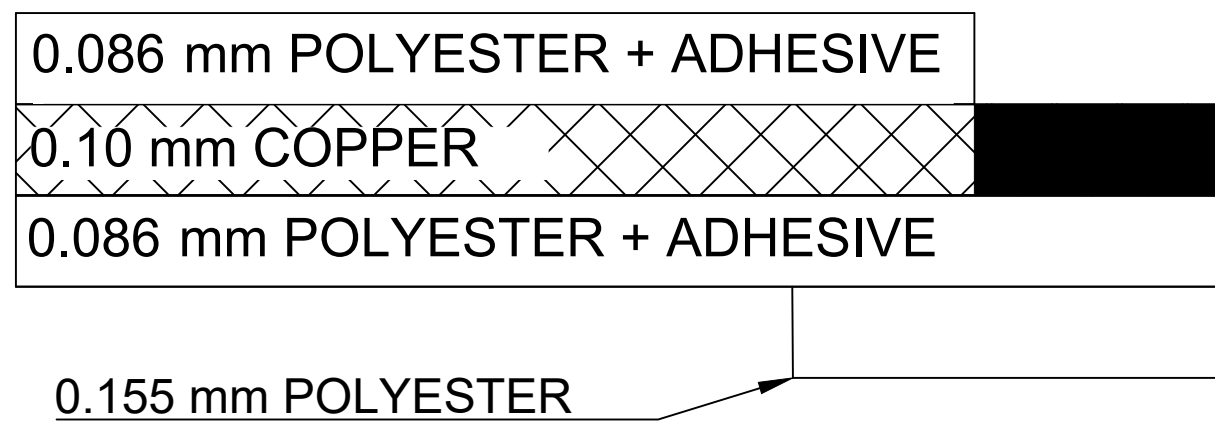
0.50MM CENTER FLAT FLEX CABLE (FFC) (105°C, SN PLATED) SALES DRAWING

PRODUCT CUSTOMER DRAWING

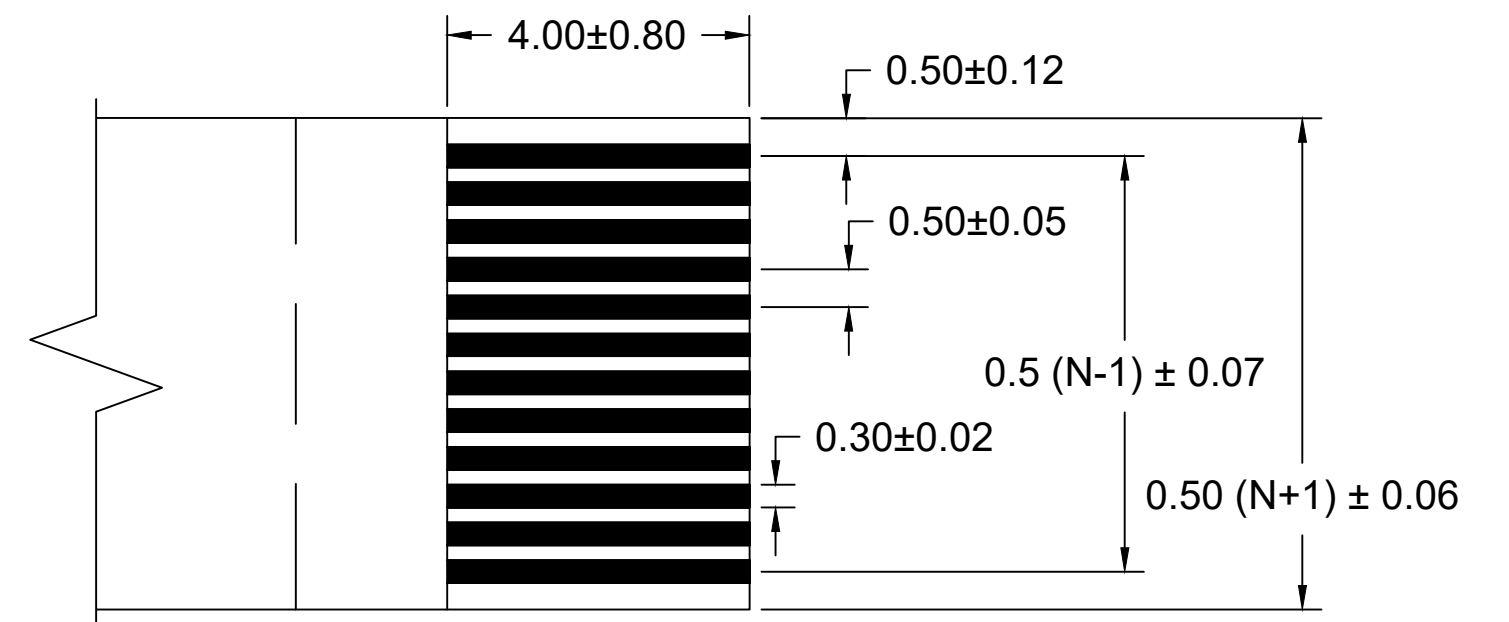
DOCUMENT NUMBER: **SD-15266-001** | DOC TYPE: PSD | DOC PART: 001 | REVISION: D

0.50mm CENTER FLAT FLEX CABLE (FFC) (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 ↓																						
7	152660745	152660744	152660747	152660746	152660749	152660748	152660751	152660750	152660753	152660752	152660755	152660754	152660757	152660756	152660759	152660758	152660761	152660760	152660763	152660762	152660765	152660764
9	152660767	152660766	152660769	152660768	152660771	152660770	152660773	152660772	152660775	152660774	152660777	152660776	152660779	152660778	152660781	152660780	152660783	152660782	152660785	152660784	152660787	152660786
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19	152660877	152660876	152660879	152660878	152660881	152660880	152660883	152660882	152660885	152660884	152660887	152660886	152660889	152660888	152660891	152660890	152660893	152660892	152660895	152660894	152660897	152660896
21	152660899	152660898	152660901	152660900	152660903	152660902	152660905	152660904	152660907	152660906	152660909	152660908	152660911	152660910	152660913	152660912	152660915	152660914	152660917	152660916	152660919	152660918
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29	152660987	152660986	152660989	152660988	152660991	152660990	152660993	152660992	152660995	152660994	152660997	152660996	152660999	152660998	152661001	152661000	152661003	152661002	152661005	152661004	152661007	152661006
31	152661009	152661008	152661011	152661010	152661013	152661012	152661015	152661014	152661017	152661016	152661019	152661018	152661021	152661020	152661023	152661022	152661025	152661024	152661027	152661026	152661029	152661028
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37	152661075	152661074	152661077	152661076	152661079	152661078	152661081	152661080	152661083	152661082	152661085	152661084	152661087	152661086	152661089	152661088	152661091	152661090	152661093	152661092	152661095	152661094
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CROSS-SECTION



END TAIL DETAIL
SCALE 10:1

NOTES:

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DIMENSION UNITS		SCALE		CURRENT REV DESC: STIFFENER LENGTH & SPAN TOLERANCE UPDATED		molex	
MM		NA					
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 735490		0.50MM CENTER FLAT FLEX CABLE (FFC) (105°C, SN PLATED) SALES DRAWING	
	mm		INCH				
4 PLACES	±----		±----	DRWN: DIEGOG7	2023/01/18	PRODUCT CUSTOMER DRAWING	
3 PLACES	±----		±----	CHK'D: JSMITH11	2023/01/26		
2 PLACES	±----		±----	APPR: JSMITH11	2023/01/26	DOCUMENT NUMBER SD-15266-001	
1 PLACE	±----		±----	INITIAL REVISION:			
0 PLACES	±----		±----	DRWN: JLWOLFSB	2010/09/24	PSD	001
ANGULAR TOL ± 0.5 °				APPR: DRASMUSS	2010/11/17	REVISION	D
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SHEET NUMBER	
					C-SIZE	SERIES	2 OF 2
DOCUMENT STATUS				P1	RELEASE DATE	2023/01/26	03:20:41
SEE CHART				GENERAL MARKET			