

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	982660051	982660052	982660053	982660054	982660055	982660056	982660057	982660058	982660059	982660060	982660061	982660062	982660063	982660064	982660065	982660066	982660067	982660068	982660069	982660070	982660071	982660072
8	982660073	982660074	982660075	982660076	982660077	982660078	982660079	982660080	982660081	982660082	982660083	982660084	982660085	982660086	982660087	982660088	982660089	982660090	982660091	982660092	982660093	982660094
10	982660095	982660096	982660097	982660098	982660099	982660100	982660101	982660102	982660103	982660104	982660105	982660106	982660107	982660108	982660109	982660110	982660111	982660112	982660113	982660114	982660115	982660116
12	982660117	982660118	982660119	982660120	982660121	982660122	982660123	982660124	982660125	982660126	982660127	982660128	982660129	982660130	982660131	982660132	982660133	982660134	982660135	982660136	982660137	982660138
14	982660139	982660140	982660141	982660142	982660143	982660144	982660145	982660146	982660147	982660148	982660149	982660150	982660151	982660152	982660153	982660154	982660155	982660156	982660157	982660158	982660159	982660160
16	982660161	982660162	982660163	982660164	982660165	982660166	982660167	982660168	982660169	982660170	982660171	982660172	982660173	982660174	982660175	982660176	982660177	982660178	982660179	982660180	982660181	982660182
18	982660183	982660184	982660185	982660186	982660187	982660188	982660189	982660190	982660191	982660192	982660193	982660194	982660195	982660196	982660197	982660198	982660199	982660200	982660201	982660202	982660203	982660204
20	982660205	982660206	982660207	982660208	982660209	982660210	982660211	982660212	982660213	982660214	982660215	982660216	982660217	982660218	982660219	982660220	982660221	982660222	982660223	982660224	982660225	982660226
22	982660227	982660228	982660229	982660230	982660231	982660232	982660233	982660234	982660235	982660236	982660237	982660238	982660239	982660240	982660241	982660242	982660243	982660244	982660245	982660246	982660247	982660248
24	982660249	982660250	982660251	982660252	982660253	982660254	982660255	982660256	982660257	982660258	982660259	982660260	982660261	982660262	982660263	982660264	982660265	982660266	982660267	982660268	982660269	982660270
26	982660271	982660272	982660273	982660274	982660275	982660276	982660277	982660278	982660279	982660280	982660281	982660282	982660283	982660284	982660285	982660286	982660287	982660288	982660289	982660290	982660291	982660292
28	982660293	982660294	982660295	982660296	982660297	982660298	982660299	982660300	982660301	982660302	982660303	982660304	982660305	982660306	982660307	982660308	982660309	982660310	982660311	982660312	982660313	982660314
30	982660315	982660316	982660317	982660318	982660319	982660320	982660321	982660322	982660323	982660324	982660325	982660326	982660327	982660328	982660329	982660330	982660331	982660332	982660333	982660334	982660335	982660336
32	982660337	982660338	982660339	982660340	982660341	982660342	982660343	982660344	982660345	982660346	982660347	982660348	982660349	982660350	982660351	982660352	982660353	982660354	982660355	982660356	982660357	982660358
34	982660359	982660360	982660361	982660362	982660363	982660364	982660365	982660366	982660367	982660368	982660369	982660370	982660371	982660372	982660373	982660374	982660375	982660376	982660377	982660378	982660379	982660380
36	982660381	982660382	982660383	982660384	982660385	982660386	982660387	982660388	982660389	982660390	982660391	982660392	982660393	982660394	982660395	982660396	982660397	982660398	982660399	982660400	982660401	982660402
38	982660403	982660404	982660405	982660406	982660407	982660408	982660409	982660410	982660411	982660412	982660413	982660414	982660415	982660416	982660417	982660418	982660419	982660420	982660421	982660422	982660423	982660424
40	982660425	982660426	982660427	982660428	982660429	982660430	982660431	982660432	982660433	982660434	982660435	982660436	982660437	982660438	982660439	982660440	982660441	982660442	982660443	982660444	982660445	982660446
42	982660447	982660448	982660449	982660450	982660451	982660452	982660453	982660454	982660455	982660456	982660457	982660458	982660459	982660460	982660461	982660462	982660463	982660464	982660465	982660466	982660467	982660468
44	982660469	982660470	982660471	982660472	982660473	982660474	982660475	982660476	982660477	982660478	982660479	982660480	982660481	982660482	982660483	982660484	982660485	982660486	982660487	982660488	982660489	982660490
46	982660491	982660492	982660493	982660494	982660495	982660496	982660497	982660498	982660499	982660500	982660501	982660502	982660503	982660504	982660505	982660506	982660507	982660508	982660509	982660510	982660511	982660512
48	982660513	982660514	982660515	982660516	982660517	982660518	982660519	982660520	982660521	982660522	982660523	982660524	982660525	982660526	982660527	982660528	982660529	982660530	982660531	982660532	982660533	982660534
50	982660535	982660536	982660537	982660538	982660539	982660540	982660541	982660542	982660543	982660544	982660545	982660546	982660547	982660548	982660549	982660550	982660551	982660552	982660553	982660554	982660555	982660556



- 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	SCALE	CURRENT REV DESC: DRAWING CORRECTION					
MM	2:1	<p><b>molex</b></p> <p>0.50MM CENTER FLAT FLEX CABLE (FFC) (105°C, SN PLATED) SALES DRAWING</p> <p>PRODUCT CUSTOMER DRAWING</p>					
GENERAL TOLERANCES (UNLESS SPECIFIED)					EC NO: 728054	DRWN: DIEGOG7	2022/11/10
4 PLACES	±----				CHK'D: JSMITH11	2022/11/14	
3 PLACES	±----				APPR: JSMITH11	2022/11/14	
2 PLACES	±----				INITIAL REVISION:		
1 PLACE	±----	DRWN: DIEGOG7	2022/09/22				
0 PLACES	±----	APPR: JSMITH11	2022/11/03				
ANGULAR TOL ± 0.5 °		THIRD ANGLE PROJECTION					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING	SERIES	MATERIAL NUMBER			
		C-SIZE	98266	SEE CHART			
		CUSTOMER		SHEET NUMBER			
		GENERAL MARKET		1 OF 2			

DOCUMENT NUMBER: 982660001 | DOC TYPE: PSD | DOC PART: 000 | REVISION: B

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	982660745	982660744	982660747	982660746	982660749	982660748	982660751	982660750	982660753	982660752	982660755	982660754	982660757	982660756	982660759	982660758	982660761	982660760	982660763	982660762	982660765	982660764
9	982660767	982660766	982660769	982660768	982660771	982660770	982660773	982660772	982660775	982660774	982660777	982660776	982660779	982660778	982660781	982660780	982660783	982660782	982660785	982660784	982660787	982660786
11	982660789	982660788	982660791	982660790	982660793	982660792	982660795	982660794	982660797	982660796	982660799	982660798	982660801	982660800	982660803	982660802	982660805	982660804	982660807	982660806	982660809	982660808
13	982660811	982660810	982660813	982660812	982660815	982660814	982660817	982660816	982660819	982660818	982660821	982660820	982660823	982660822	982660825	982660824	982660827	982660826	982660829	982660828	982660831	982660830
15	982660833	982660832	982660835	982660834	982660837	982660836	982660839	982660838	982660841	982660840	982660843	982660842	982660845	982660844	982660847	982660846	982660849	982660848	982660851	982660850	982660853	982660852
17	982660855	982660854	982660857	982660856	982660859	982660858	982660861	982660860	982660863	982660862	982660865	982660864	982660867	982660866	982660869	982660868	982660871	982660870	982660873	982660872	982660875	982660874
19	982660877	982660876	982660879	982660878	982660881	982660880	982660883	982660882	982660885	982660884	982660887	982660886	982660889	982660888	982660891	982660890	982660893	982660892	982660895	982660894	982660897	982660896
21	982660899	982660898	982660901	982660900	982660903	982660902	982660905	982660904	982660907	982660906	982660909	982660908	982660911	982660910	982660913	982660912	982660915	982660914	982660917	982660916	982660919	982660918
23	982660921	982660920	982660923	982660922	982660925	982660924	982660927	982660926	982660929	982660928	982660931	982660930	982660933	982660932	982660935	982660934	982660937	982660936	982660939	982660938	982660941	982660940
25	982660943	982660942	982660945	982660944	982660947	982660946	982660949	982660948	982660951	982660950	982660953	982660952	982660955	982660954	982660957	982660956	982660959	982660958	982660961	982660960	982660963	982660962
27	982660965	982660964	982660967	982660966	982660969	982660968	982660971	982660970	982660973	982660972	982660975	982660974	982660977	982660976	982660979	982660978	982660981	982660980	982660983	982660982	982660985	982660984
29	982660987	982660986	982660989	982660988	982660991	982660990	982660993	982660992	982660995	982660994	982660997	982660996	982660999	982660998	982661001	982661000	982661003	982661002	982661005	982661004	982661007	982661006
31	982661009	982661008	982661011	982661010	982661013	982661012	982661015	982661014	982661017	982661016	982661019	982661018	982661021	982661020	982661023	982661022	982661025	982661024	982661027	982661026	982661029	982661028
33	982661031	982661030	982661033	982661032	982661035	982661034	982661037	982661036	982661039	982661038	982661041	982661040	982661043	982661042	982661045	982661044	982661047	982661046	982661049	982661048	982661051	982661050
35	982661053	982661052	982661055	982661054	982661057	982661056	982661059	982661058	982661061	982661060	982661063	982661062	982661065	982661064	982661067	982661066	982661069	982661068	982661071	982661070	982661073	982661072
37	982661075	982661074	982661077	982661076	982661079	982661078	982661081	982661080	982661083	982661082	982661085	982661084	982661087	982661086	982661089	982661088	982661091	982661090	982661093	982661092	982661095	982661094
39	982661097	982661096	982661099	982661098	982661101	982661100	982661103	982661102	982661105	982661104	982661107	982661106	982661109	982661108	982661111	982661110	982661113	982661112	982661115	982661114	982661117	982661116
41	982661119	982661118	982661121	982661120	982661123	982661122	982661125	982661124	982661127	982661126	982661129	982661128	982661131	982661130	982661133	982661132	982661135	982661134	982661137	982661136	982661139	982661138
43	982661141	982661140	982661143	982661142	982661145	982661144	982661147	982661146	982661149	982661148	982661151	982661150	982661153	982661152	982661155	982661154	982661157	982661156	982661159	982661158	982661161	982661160
45	982661163	982661162	982661165	982661164	982661167	982661166	982661169	982661168	982661171	982661170	982661173	982661172	982661175	982661174	982661177	982661176	982661179	982661178	982661181	982661180	982661183	982661182
47	982661185	982661184	982661187	982661186	982661189	982661188	982661191	982661190	982661193	982661192	982661195	982661194	982661197	982661196	982661199	982661198	982661201	982661200	982661203	982661202	982661205	982661204
49	982661207	982661206	982661209	982661208	982661211	982661210	982661213	982661212	982661215	982661214	982661217	982661216	982661219	982661218	982661221	982661220	982661223	982661222	982661225	982661224	982661227	982661226



CROSS-SECTION



END TAIL DETAIL  
SCALE 10:1

**NOTES:**  
 1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.

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		NA		EC NO: 728054 DRWN: DIEGOG7 2022/11/10 CHK'D: JSMITH11 2022/11/14 APPR: JSMITH11 2022/11/14 INITIAL REVISION: DRWN: DIEGOG7 2022/09/22 APPR: JSMITH11 2022/11/03											
GENERAL TOLERANCES (UNLESS SPECIFIED)															
	mm	INCH													
4 PLACES	±----	±----													
3 PLACES	±----	±----													
2 PLACES	±----	±----													
1 PLACE	±----	±----													
0 PLACES	±----	±----													
ANGULAR TOL ± 0.5 °				PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 982660001 DOC TYPE: PSD DOC PART: 000 REVISION: B											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		98266		SEE CHART		GENERAL MARKET		2 OF 2	