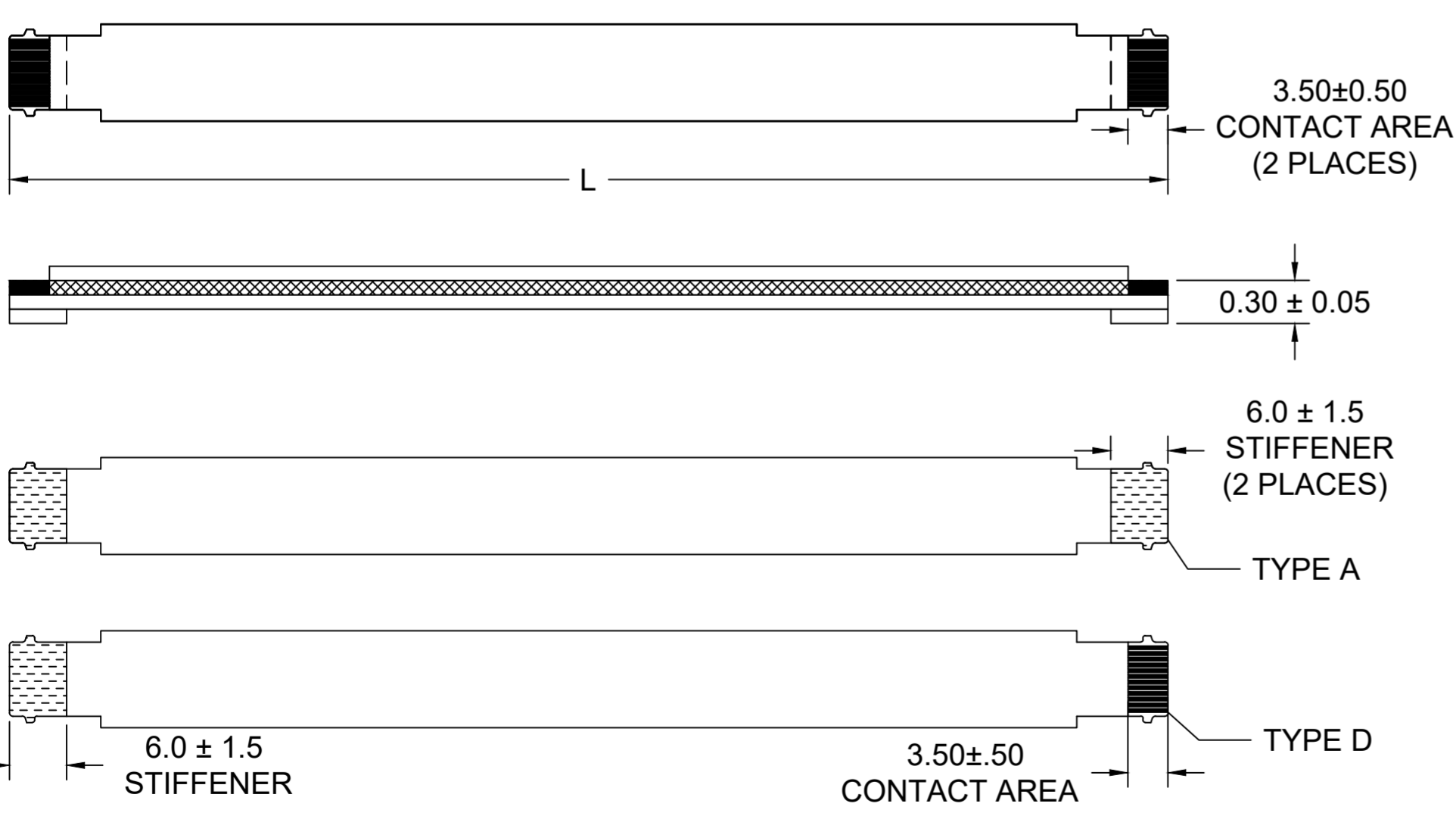


0.50MM CENTER FLAT FLEX CABLE (FFC) (105°C, Au PLATED)

Table with columns for length (L), cable type, and circuit counts (A, D) for various circuit numbers from 6 to 70. Includes dimensions in both inches and millimeters.



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
3. CABLES MATES WITH MOLEX FFC/FPC CONNECTOR SERIES # 505110

Functional symbols, dimension units, scale (2:1), general tolerances, current rev desc, drawing correction, MoLEX logo, product title, document number (SD-15018-001), and revision control table.

0.50MM CENTER FLAT FLEX CABLE (FFC) (105°C, Au PLATED)

"L" DIM. →	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 →	(2 INCHES)		(3 INCHES)		(4 INCHES)		(5 INCHES)		(6 INCHES)		(7 INCHES)		(8 INCHES)		(9 INCHES)		(10 INCHES)		(12 INCHES)	
CABLE TYPE →																				
CIRCUITS "N" ↓	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D
7	150180747	150180746	150180749	150180748	150180751	150180750	150180753	150180752	150180755	150180754	150180757	150180756	150180759	150180758	150180761	150180760	150180763	150180762	150180765	150180764
9	150180769	150180768	150180771	150180770	150180773	150180772	150180775	150180774	150180777	150180776	150180779	150180778	150180781	150180780	150180783	150180782	150180785	150180784	150180787	150180786
11	150180791	150180790	150180793	150180792	150180795	150180794	150180797	150180796	150180799	150180798	150180801	150180800	150180803	150180802	150180805	150180804	150180807	150180806	150180809	150180808
13	150180813	150180812	150180815	150180814	150180817	150180816	150180819	150180818	150180821	150180820	150180823	150180822	150180825	150180824	150180827	150180826	150180829	150180828	150180831	150180830
15	150180835	150180834	150180837	150180836	150180839	150180838	150180841	150180840	150180843	150180842	150180845	150180844	150180847	150180846	150180849	150180848	150180851	150180850	150180853	150180852
17	150180857	150180856	150180859	150180858	150180861	150180860	150180863	150180862	150180865	150180864	150180867	150180866	150180869	150180868	150180871	150180870	150180873	150180872	150180875	150180874
19	150180879	150180878	150180881	150180880	150180883	150180882	150180885	150180884	150180887	150180886	150180889	150180888	150180891	150180890	150180893	150180892	150180895	150180894	150180897	150180896
21	150180901	150180900	150180903	150180902	150180905	150180904	150180907	150180906	150180909	150180908	150180911	150180910	150180913	150180912	150180915	150180914	150180917	150180916	150180919	150180918
23	150180923	150180922	150180925	150180924	150180927	150180926	150180929	150180928	150180931	150180930	150180933	150180932	150180935	150180934	150180937	150180936	150180939	150180938	150180941	150180940
25	150180945	150180944	150180947	150180946	150180949	150180948	150180951	150180950	150180953	150180952	150180955	150180954	150180957	150180956	150180959	150180958	150180961	150180960	150180963	150180962
27	150180967	150180966	150180969	150180968	150180971	150180970	150180973	150180972	150180975	150180974	150180977	150180976	150180979	150180978	150180981	150180980	150180983	150180982	150180985	150180984
29	150180989	150180988	150180991	150180990	150180993	150180992	150180995	150180994	150180997	150180996	150180999	150180998	150181001	150181000	150181003	150181002	150181005	150181004	150181007	150181006
31	150181011	150181010	150181013	150181012	150181015	150181014	150181017	150181016	150181019	150181018	150181021	150181020	150181023	150181022	150181025	150181024	150181027	150181026	150181029	150181028
33	150181033	150181032	150181035	150181034	150181037	150181036	150181039	150181038	150181041	150181040	150181043	150181042	150181045	150181044	150181047	150181046	150181049	150181048	150181051	150181050
35	150181055	150181054	150181057	150181056	150181059	150181058	150181061	150181060	150181063	150181062	150181065	150181064	150181067	150181066	150181069	150181068	150181071	150181070	150181073	150181072
37	150181077	150181076	150181079	150181078	150181081	150181080	150181083	150181082	150181085	150181084	150181087	150181086	150181089	150181088	150181091	150181090	150181093	150181092	150181095	150181094
39	150181099	150181098	150181101	150181100	150181103	150181102	150181105	150181104	150181107	150181106	150181109	150181108	150181111	150181110	150181113	150181112	150181115	150181114	150181117	150181116
41	150181121	150181120	150181123	150181122	150181125	150181124	150181127	150181126	150181129	150181128	150181131	150181130	150181133	150181132	150181135	150181134	150181137	150181136	150181139	150181138
43	150181143	150181142	150181145	150181144	150181147	150181146	150181149	150181148	150181151	150181150	150181153	150181152	150181155	150181154	150181157	150181156	150181159	150181158	150181161	150181160
45	150181165	150181164	150181167	150181166	150181169	150181168	150181171	150181170	150181173	150181172	150181175	150181174	150181177	150181176	150181179	150181178	150181181	150181180	150181183	150181182
47	150181187	150181186	150181189	150181188	150181191	150181190	150181193	150181192	150181195	150181194	150181197	150181196	150181199	150181198	150181201	150181200	150181203	150181202	150181205	150181204
49	150181209	150181208	150181211	150181210	150181213	150181212	150181215	150181214	150181217	150181216	150181219	150181218	150181221	150181220	150181223	150181222	150181225	150181224	150181227	150181226



**NOTES:**  
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 2. CABLES MATE WITH MOLEX FFC/FPC CONNECTOR SERIES # 505110

FUNCTIONAL SYMBOLS FA=0 FC=0 FP=0 DIVISIONAL 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: DRAWING CORRECTION								
	MM NA				EC NO: 728054								
	GENERAL TOLERANCES (UNLESS SPECIFIED)				DRWN: DIEGOG7 2022/11/10								
				CHK'D: JSMITH11 2022/11/14									
				APPR: JSMITH11 2022/11/14									
				INITIAL REVISION:									
				DRWN: MSHANNON 2019/03/13									
				APPR: DENGLISH 2019/09/25									
				ANGULAR TOL ± 0.5 °									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				C-SIZE		15018		SEE CHART		GENERAL MARKET		2 OF 2	

**molex**

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-15018-001  
DOC TYPE: PSD  
DOC PART: 001  
REVISION: C