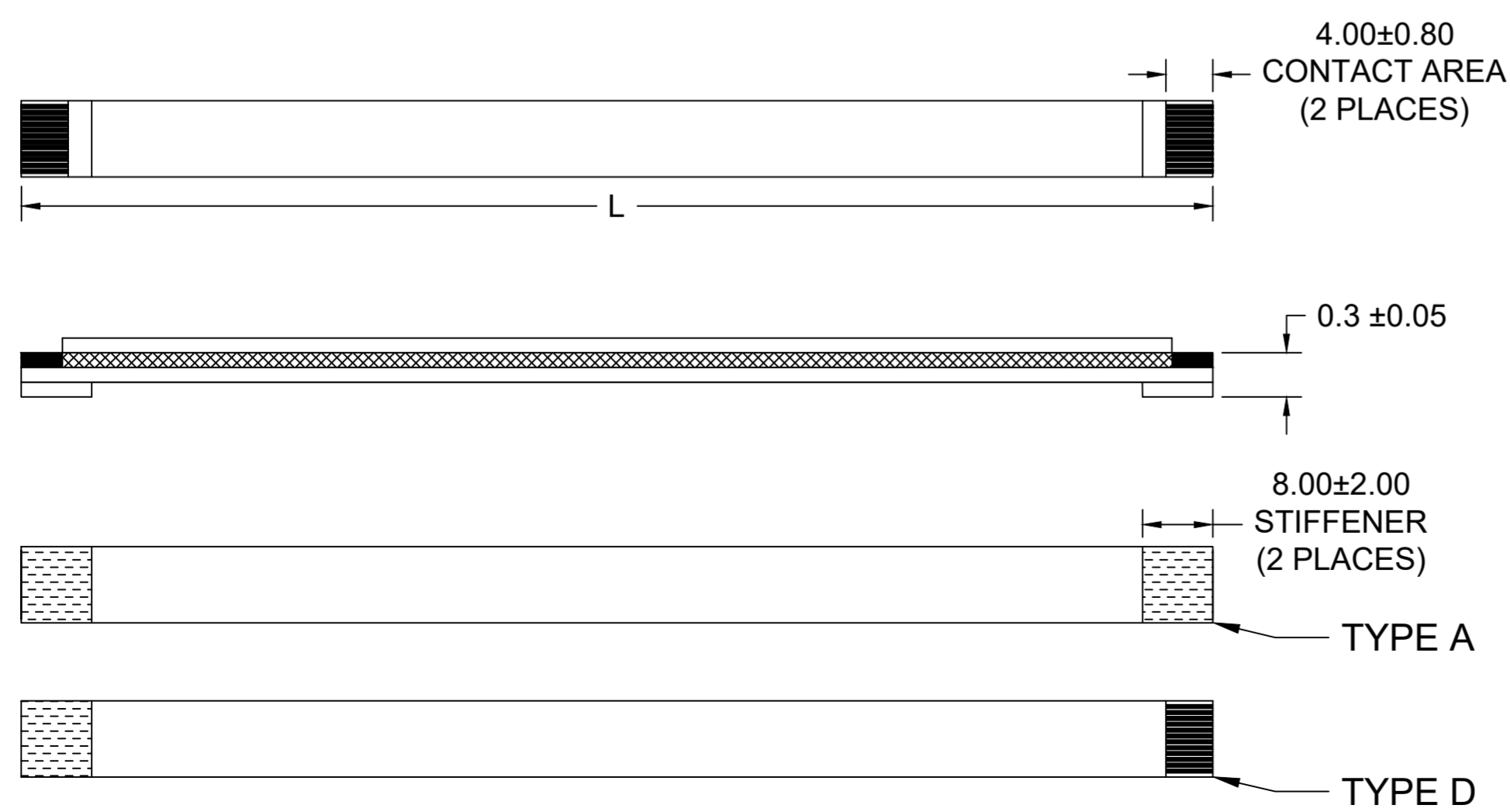


# 0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Au PLATING)

"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
4	151200029	151200030	151200031	151200032	151200033	151200034	151200035	151200036	151200037	151200038	151200039	151200040	151200041	151200042	151200043	151200044	151200045	151200046	151200047	151200048	151200049	151200050		
6	151200051	151200052	151200053	151200054	151200055	151200056	151200057	151200058	151200059	151200060	151200061	151200062	151200063	151200064	151200065	151200066	151200067	151200068	151200069	151200070	151200071	151200072		
8	151200073	151200074	151200075	151200076	151200077	151200078	151200079	151200080	151200081	151200082	151200083	151200084	151200085	151200086	151200087	151200088	151200089	151200090	151200091	151200092	151200093	151200094		
10	151200095	151200096	151200097	151200098	151200099	151200100	151200101	151200102	151200103	151200104	151200105	151200106	151200107	151200108	151200109	151200110	151200111	151200112	151200113	151200114	151200115	151200116		
12	151200117	151200118	151200119	151200120	151200121	151200122	151200123	151200124	151200125	151200126	151200127	151200128	151200129	151200130	151200131	151200132	151200133	151200134	151200135	151200136	151200137	151200138		
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16	151200161	151200162	151200163	151200164	151200165	151200166	151200167	151200168	151200169	151200170	151200171	151200172	151200173	151200174	151200175	151200176	151200177	151200178	151200179	151200180	151200181	151200182		
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22	151200227	151200228	151200229	151200230	151200231	151200232	151200233	151200234	151200235	151200236	151200237	151200238	151200239	151200240	151200241	151200242	151200243	151200244	151200245	151200246	151200247	151200248		
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26	151200271	151200272	151200273	151200274	151200275	151200276	151200277	151200278	151200279	151200280	151200281	151200282	151200283	151200284	151200285	151200286	151200287	151200288	151200289	151200290	151200291	151200292		
28	151200293	151200294	151200295	151200296	151200297	151200298	151200299	151200300	151200301	151200302	151200303	151200304	151200305	151200306	151200307	151200308	151200309	151200310	151200311	151200312	151200313	151200314		
30	151200315	151200316	151200317	151200318	151200319	151200320	151200321	151200322	151200323	151200324	151200325	151200326	151200327	151200328	151200329	151200330	151200331	151200332	151200333	151200334	151200335	151200336		
32	151200337	151200338	151200339	151200340	151200341	151200342	151200343	151200344	151200345	151200346	151200347	151200348	151200349	151200350	151200351	151200352	151200353	151200354	151200355	151200356	151200357	151200358		
34	151200359	151200360	151200361	151200362	151200363	151200364	151200365	151200366	151200367	151200368	151200369	151200370	151200371	151200372	151200373	151200374	151200375	151200376	151200377	151200378	151200379	151200380		
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38	151200403	151200404	151200405	151200406	151200407	151200408	151200409	151200410	151200411	151200412	151200413	151200414	151200415	151200416	151200417	151200418	151200419	151200420	151200421	151200422	151200423	151200424		
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54	151200579	151200580	151200581	151200582	151200583	151200584	151200585	151200586	151200587	151200588	151200589	151200590	151200591	151200592	151200593	151200594	151200595	151200596	151200597	151200598	151200599	151200600		
56	151200601	151200602	151200603	151200604	151200605	151200606	151200607	151200608	151200609	151200610	151200611	151200612	151200613	151200614	151200615	151200616	151200617	151200618	151200619	151200620	151200621	151200622		
58	151200623	151200624	151200625	151200626	151200627	151200628	151200629	151200630	151200631	151200632	151200633	151200634	151200635	151200636	151200637	151200638	151200639	151200640	151200641	151200642	151200643	151200644		
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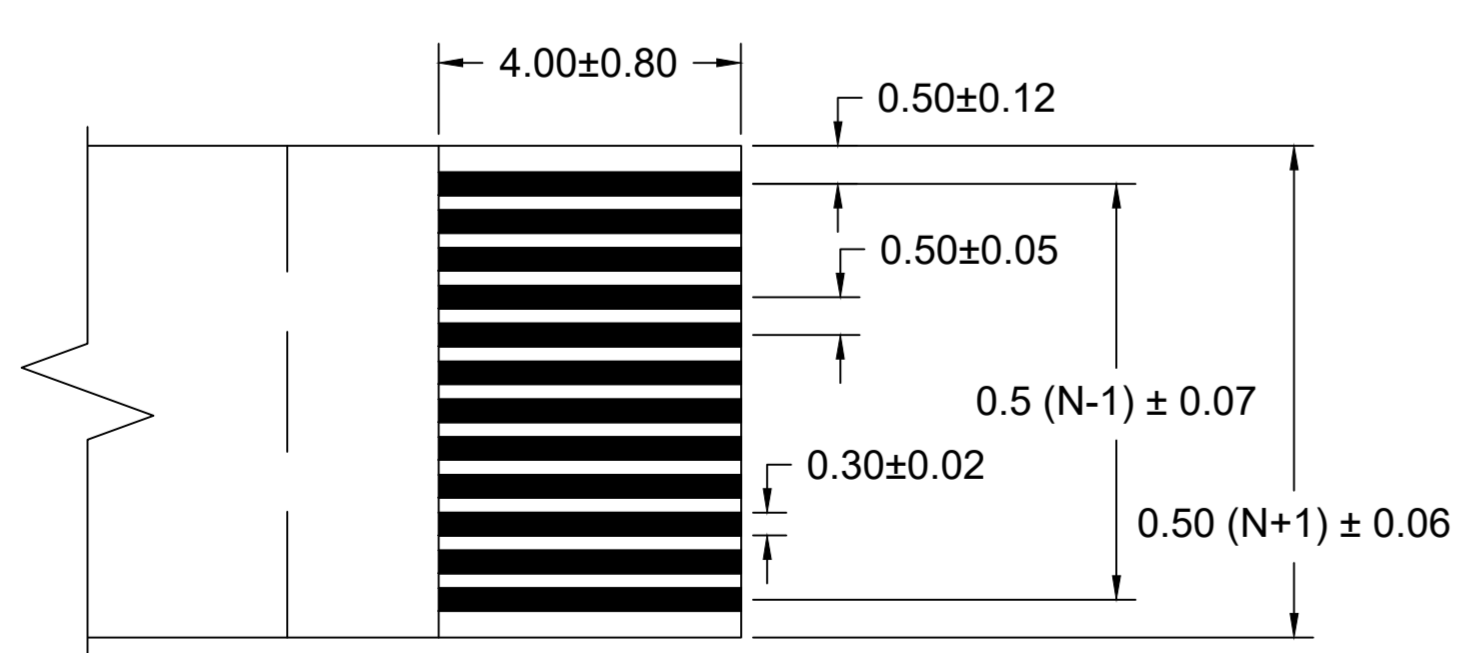


**NOTES:**  
 1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.  
 2. FOR ODD CIRCUIT COUNT, CROSS-SECTION AND END-TAIL DETAIL REFER TO SHEET # 2

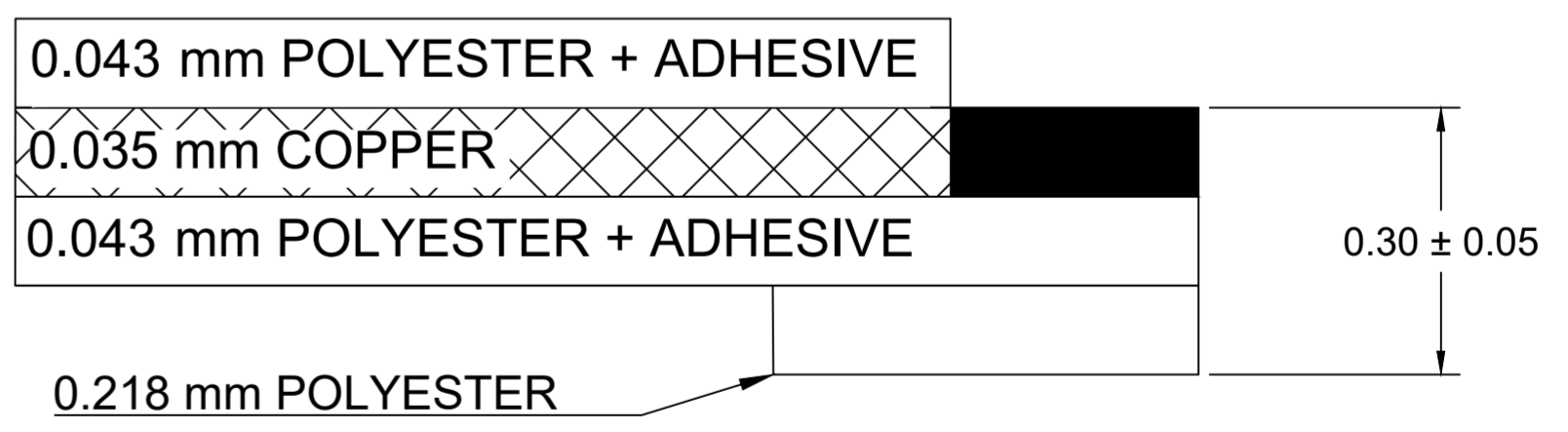
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS	SCALE	CURRENT REV DESC: SERIES NUMBER EXPANSION								
MM	2:1	<b>molex</b>								
GENERAL TOLERANCES (UNLESS SPECIFIED)		0.50MM CENTER FLAT FLEX CABLE (FFC) (105°C, AU PLATING, EXTRA-FLEX) SALES DRAWING								
	mm	INCH	EC NO: 753551		DRWN: DIEGOG7		2023/04/20		PRODUCT CUSTOMER DRAWING	
4 PLACES	±----	±----	CHK'D: JSMITH11		2023/06/16		APPR: JSMITH11		2023/06/16	
3 PLACES	±----	±----	INITIAL REVISION:		DRWN: DIEGOG7		2023/01/24		DOCUMENT NUMBER	
2 PLACES	±----	±----	APPR: JSMITH11		2023/					

# 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 →																						
CIRCUITS ↓	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D
5	151200723	151200722	151200725	151200724	151200727	151200726	151200729	151200728	151200731	151200730	151200733	151200732	151200735	151200734	151200737	151200736	151200739	151200738	151200741	151200740	151200743	151200742
7	151200745	151200744	151200747	151200746	151200749	151200748	151200751	151200750	151200753	151200752	151200755	151200754	151200757	151200756	151200759	151200758	151200761	151200760	151200763	151200762	151200765	151200764
9	151200767	151200766	151200769	151200768	151200771	151200770	151200773	151200772	151200775	151200774	151200777	151200776	151200779	151200778	151200781	151200780	151200783	151200782	151200785	151200784	151200787	151200786
11	151200789	151200788	151200791	151200790	151200793	151200792	151200795	151200794	151200797	151200796	151200799	151200798	151200801	151200800	151200803	151200802	151200805	151200804	151200807	151200806	151200809	151200808
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17	151200855	151200854	151200857	151200856	151200859	151200858	151200861	151200860	151200863	151200862	151200865	151200864	151200867	151200866	151200869	151200868	151200871	151200870	151200873	151200872	151200875	151200874
19	151200877	151200876	151200879	151200878	151200881	151200880	151200883	151200882	151200885	151200884	151200887	151200886	151200889	151200888	151200891	151200890	151200893	151200892	151200895	151200894	151200897	151200896
21	151200899	151200898	151200901	151200900	151200903	151200902	151200905	151200904	151200907	151200906	151200909	151200908	151200911	151200910	151200913	151200912	151200915	151200914	151200917	151200916	151200919	151200918
23	151200921	151200920	151200923	151200922	151200925	151200924	151200927	151200926	151200929	151200928	151200931	151200930	151200933	151200932	151200935	151200934	151200937	151200936	151200939	151200938	151200941	151200940
25	151200943	151200942	151200945	151200944	151200947	151200946	151200949	151200948	151200951	151200950	151200953	151200952	151200955	151200954	151200957	151200956	151200959	151200958	151200961	151200960	151200963	151200962
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29	151200987	151200986	151200989	151200988	151200991	151200990	151200993	151200992	151200995	151200994	151200997	151200996	151200999	151200998	151201001	151201000	151201003	151201002	151201005	151201004	151201007	151201006
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35	151201053	151201052	151201055	151201054	151201057	151201056	151201059	151201058	151201061	151201060	151201063	151201062	151201065	151201064	151201067	151201066	151201069	151201068	151201071	151201070	151201073	151201072
37	151201075	151201074	151201077	151201076	151201079	151201078	151201081	151201080	151201083	151201082	151201085	151201084	151201087	151201086	151201089	151201088	151201091	151201090	151201093	151201092	151201095	151201094
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41	151201119	151201118	151201121	151201120	151201123	151201122	151201125	151201124	151201127	151201126	151201129	151201128	151201131	151201130	151201133	151201132	151201135	151201134	151201137	151201136	151201139	151201138
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51	151201229	151201228	151201231	151201230	151201233	151201232	151201235	151201234	151201237	151201236	151201239	151201238	151201241	151201240	151201243	151201242	151201245	151201244	151201247	151201246	151201249	151201248
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**END TAIL DETAIL  
SCALE 10:1**



**CROSS-SECTION**

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: SERIES NUMBER EXPANSION							
<b>MM</b>		<b>NA</b>		<b>molex</b>							
GENERAL TOLERANCES (UNLESS SPECIFIED)				0.50MM CENTER FLAT FLEX CABLE (FFC) (105°C, AU PLATING, EXTRA-FLEX) SALES DRAWING							
				PRODUCT CUSTOMER DRAWING							
4 PLACES		±----		mm		INCH		EC NO: 753551			
3 PLACES		±----						DRWN: DIEGOG7 2023/04/20			
2 PLACES		±----						CHK'D: JSMITH11 2023/06/16			
1 PLACE		±----						APPR: JSMITH11 2023/06/16			
0 PLACES		±----						INITIAL REVISION:			
								DRWN: DIEGOG7 2023/01/24			
								APPR: JSMITH11 2023/04/04			
ANGULAR TOL		± 0.5 °						THIRD ANGLE PROJECTION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								DRAWING		SERIES	
								C-SIZE		15120	
DOCUMENT STATUS		P1		RELEASE DATE		2023/06/16 15:29:56		MATERIAL NUMBER		CUSTOMER	
								SEE CHART		GENERAL MARKET	
								PSD		000 B	
								2 OF 2			