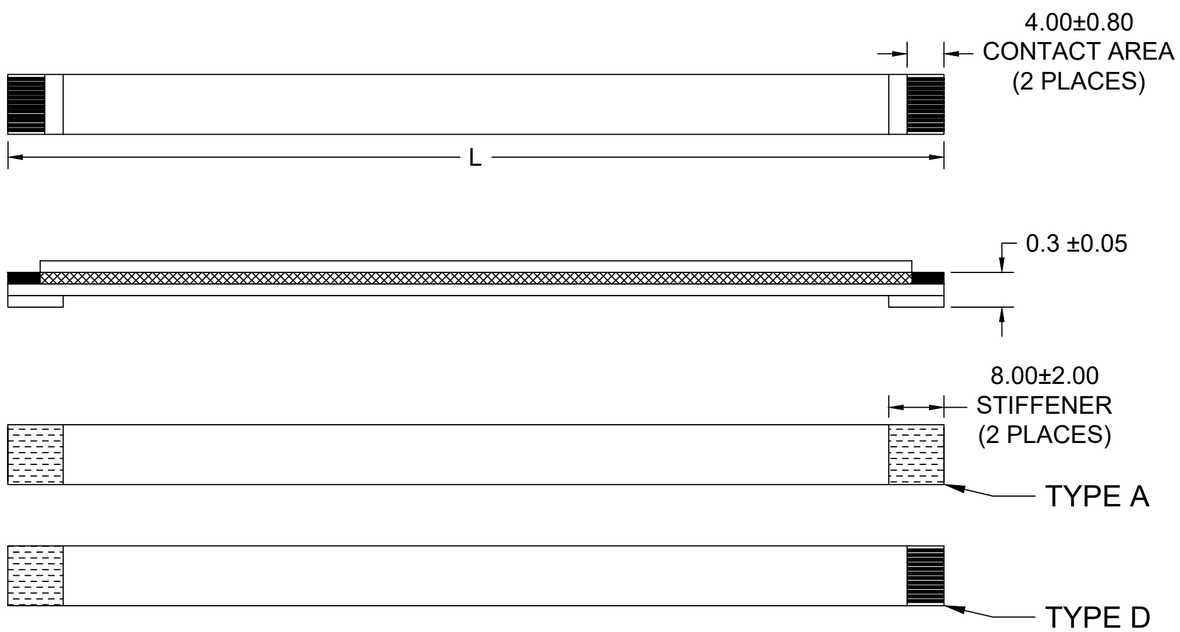
0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Au PLATING)

"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	A	D	A	D	A	D	A	D	A	D
CIRCUITS ↓																						
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
14	151200139	151200140	151200141	151200142	151200143	151200144	151200145	151200146	151200147	151200148	151200149	151200150	151200151	151200152	151200153	151200154	151200155	151200156	151200157	151200158	151200159	151200160
16	151200161	151200162	151200163	151200164	151200165	151200166	151200167	151200168	151200169	151200170	151200171	151200172	151200173	151200174	151200175	151200176	151200177	151200178	151200179	151200180	151200181	151200182
18	151200183	151200184	151200185	151200186	151200187	151200188	151200189	151200190	151200191	151200192	151200193	151200194	151200195	151200196	151200197	151200198	151200199	151200200	151200201	151200202	151200203	151200204
20	151200205	151200206	151200207	151200208	151200209	151200210	151200211	151200212	151200213	151200214	151200215	151200216	151200217	151200218	151200219	151200220	151200221	151200222	151200223	151200224	151200225	151200226
22	151200227	151200228	151200229	151200230	151200231	151200232	151200233	151200234	151200235	151200236	151200237	151200238	151200239	151200240	151200241	151200242	151200243	151200244	151200245	151200246	151200247	151200248
24	151200249	151200250	151200251	151200252	151200253	151200254	151200255	151200256	151200257	151200258	151200259	151200260	151200261	151200262	151200263	151200264	151200265	151200266	151200267	151200268	151200269	151200270
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
36	151200381	151200382	151200383	151200384	151200385	151200386	151200387	151200388	151200389	151200390	151200391	151200392	151200393	151200394	151200395	151200396	151200397	151200398	151200399	151200400	151200401	151200402
38	151200403	151200404	151200405	151200406	151200407	151200408	151200409	151200410	151200411	151200412	151200413	151200414	151200415	151200416	151200417	151200418	151200419	151200420	151200421	151200422	151200423	151200424
40	151200425	151200426	151200427	151200428	151200429	151200430	151200431	151200432	151200433	151200434	151200435	151200436	151200437	151200438	151200439	151200440	151200441	151200442	151200443	151200444	151200445	151200446
42	151200447	151200448	151200449	151200450	151200451	151200452	151200453	151200454	151200455	151200456	151200457	151200458	151200459	151200460	151200461	151200462	151200463	151200464	151200465	151200466	151200467	151200468
44	151200469	151200470	151200471	151200472	151200473	151200474	151200475	151200476	151200477	151200478	151200479	151200480	151200481	151200482	151200483	151200484	151200485	151200486	151200487	151200488	151200489	151200490
46	151200491	151200492	151200493	151200494	151200495	151200496	151200497	151200498	151200499	151200500	151200501	151200502	151200503	151200504	151200505	151200506	151200507	151200508	151200509	151200510	151200511	151200512
48	151200513	151200514	151200515	151200516	151200517	151200518	151200519	151200520	151200521	151200522	151200523	151200524	151200525	151200526	151200527	151200528	151200529	151200530	151200531	151200532	151200533	151200534
50	151200535	151200536	151200537	151200538	151200539	151200540	151200541	151200542	151200543	151200544	151200545	151200546	151200547	151200548	151200549	151200550	151200551	151200552	151200553	151200554	151200555	151200556
52	151200557	151200558	151200559	151200560	151200561	151200562	151200563	151200564	151200565	151200566	151200567	151200568	151200569	151200570	151200571	151200572	151200573	151200574	151200575	151200576	151200577	151200578
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
60	151200645	151200646	151200647	151200648	151200649	151200650	151200651	151200652	151200653	151200654	151200655	151200656	151200657	151200658	151200659	151200660	151200661	151200662	151200663	151200664	151200665	151200666
64	151200667	151200668	151200669	151200670	151200671	151200672	151200673	151200674	151200675	151200676	151200677	151200678	151200679	151200680	151200681	151200682	151200683	151200684	151200685	151200686	151200687	151200688
68	151200689	151200690	151200691	151200692	151200693	151200694	151200695	151200696	151200697	151200698	151200699	151200700	151200701	151200702	151200703	151200704	151200705	151200706	151200707	151200708	151200709	151200710
70	151201361	151201362	151201363	151201364	151201365	151201366	151201367	151201368	151201369	151201370	151201371	151201372	151201373	151201374	151201375	151201376	151201377	151201378	151201379	151201380	151201381	151201382
80	151201383	151201384	151201385	151201386	151201387	151201388	151201389	151201390	151201391	151201392	151201393	151201394	151201395	151201396	151201397	151201398	151201399	151201400	151201401	151201402	151201403	151201404



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
MM	2:1

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: SERIES NUMBER EXPANSION

EC NO: 753551

DRWN:	DIEGOG7	2023/04/20
CHK'D:	JSMITH11	2023/06/16
APPR:	JSMITH11	2023/06/16

INITIAL REVISION:

DRWN:	DIEGOG7	2023/01/24
APPR:	JSMITH11	2023/04/04

THIRD ANGLE PROJECTION

molex

0.50MM CENTER FLAT FLEX CABLE (FFC)

(105°C, AU PLATING, EXTRA-FLEX) SALES DRAWING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
151200001	PSD	000	B

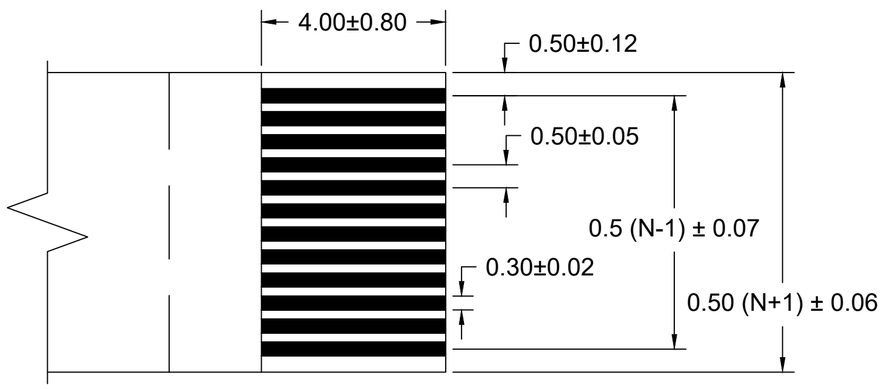
DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
C-SIZE	15120	SEE CHART	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/16 15:29:56

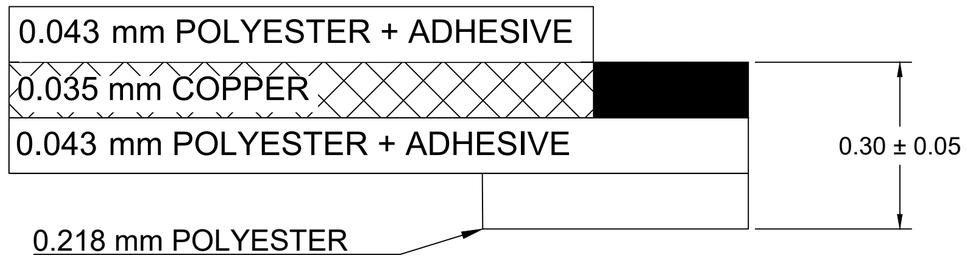
FORMAT: IN-ACAD-tb-prod-C
REVISION: B
DATE: 2020/01/14

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	A	D	A	D	A	D	A	D	A	D
CIRCUITS ↓																						
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
13	151200811	151200810	151200813	151200812	151200815	151200814	151200817	151200816	151200819	151200818	151200821	151200820	151200823	151200822	151200825	151200824	151200827	151200826	151200829	151200828	151200831	151200830
15	151200833	151200832	151200835	151200834	151200837	151200836	151200839	151200838	151200841	151200840	151200843	151200842	151200845	151200844	151200847	151200846	151200849	151200848	151200851	151200850	151200853	151200852
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
27	151200965	151200964	151200967	151200966	151200969	151200968	151200971	151200970	151200973	151200972	151200975	151200974	151200977	151200976	151200979	151200978	151200981	151200980	151200983	151200982	151200985	151200984
29	151200987	151200986	151200989	151200988	151200991	151200990	151200993	151200992	151200995	151200994	151200997	151200996	151200999	151200998	151201001	151201000	151201003	151201002	151201005	151201004	151201007	151201006
31	151201009	151201008	151201011	151201010	151201013	151201012	151201015	151201014	151201017	151201016	151201019	151201018	151201021	151201020	151201023	151201022	151201025	151201024	151201027	151201026	151201029	151201028
33	151201031	151201030	151201033	151201032	151201035	151201034	151201037	151201036	151201039	151201038	151201041	151201040	151201043	151201042	151201045	151201044	151201047	151201046	151201049	151201048	151201051	151201050
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
39	151201097	151201096	151201099	151201098	151201101	151201100	151201103	151201102	151201105	151201104	151201107	151201106	151201109	151201108	151201111	151201110	151201113	151201112	151201115	151201114	151201117	151201116
41	151201119	151201118	151201121	151201120	151201123	151201122	151201125	151201124	151201127	151201126	151201129	151201128	151201131	151201130	151201133	151201132	151201135	151201134	151201137	151201136	151201139	151201138
43	151201141	151201140	151201143	151201142	151201145	151201144	151201147	151201146	151201149	151201148	151201151	151201150	151201153	151201152	151201155	151201154	151201157	151201156	151201159	151201158	151201161	151201160
45	151201163	151201162	151201165	151201164	151201167	151201166	151201169	151201168	151201171	151201170	151201173	151201172	151201175	151201174	151201177	151201176	151201179	151201178	151201181	151201180	151201183	151201182
47	151201185	151201184	151201187	151201186	151201189	151201188	151201191	151201190	151201193	151201192	151201195	151201194	151201197	151201196	151201199	151201198	151201201	151201200	151201203	151201202	151201205	151201204
49	151201207	151201206	151201209	151201208	151201211	151201210	151201213	151201212	151201215	151201214	151201217	151201216	151201219	151201218	151201221	151201220	151201223	151201222	151201225	151201224	151201227	151201226
51	151201229	151201228	151201231	151201230	151201233	151201232	151201235	151201234	151201237	151201236	151201239	151201238	151201241	151201240	151201243	151201242	151201245	151201244	151201247	151201246	151201249	151201248
53	151201251	151201250	151201253	151201252	151201255	151201254	151201257	151201256	151201259	151201258	151201261	151201260	151201263	151201262	151201265	151201264	151201267	151201266	151201269	151201268	151201271	151201270
55	151201273	151201272	151201275	151201274	151201277	151201276	151201279	151201278	151201281	151201280	151201283	151201282	151201285	151201284	151201287	151201286	151201289	151201288	151201291	151201290	151201293	151201292
57	151201295	151201294	151201297	151201296	151201299	151201298	151201301	151201300	151201303	151201302	151201305	151201304	151201307	151201306	151201309	151201308	151201311	151201310	151201313	151201312	151201315	151201314
59	151201317	151201316	151201319	151201318	151201321	151201320	151201323	151201322	151201325	151201324	151201327	151201326	151201329	151201328	151201331	151201330	151201333	151201332	151201335	151201334	151201337	151201336
61	151201339	151201338	151201341	151201340	151201343	151201342	151201345	151201344	151201347	151201346	151201349	151201348	151201351	151201350	151201353	151201352	151201355	151201354	151201357	151201356	151201359	151201358



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
MM	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: SERIES NUMBER EXPANSION

EC NO: 753551
DRWN: DIEGOG7 2023/04/20
CHK'D: JSMITH11 2023/06/16
APPR: JSMITH11 2023/06/16

INITIAL REVISION:
DRWN: DIEGOG7 2023/01/24
APPR: JSMITH11 2023/04/04

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
151200001	PSD	000	B

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	15120	SEE CHART	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/16 15:29:56

FORMAT: IN-ACAD-tb-prod-C
REVISION: B
DATE: 2020/01/14

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

347928042 348268126 351820290 194290026 197134001 347072012 357470310 459850483
502585-0370 348242245 502584-0870 528061110 197054301 502584-1060 528523070 0464363133
34708-2028 347910140 502380-0800 5023860371 528520870 355240920 0351510214 0477256010
194270031 194290039 464373005 0194360214 349672001 503988100