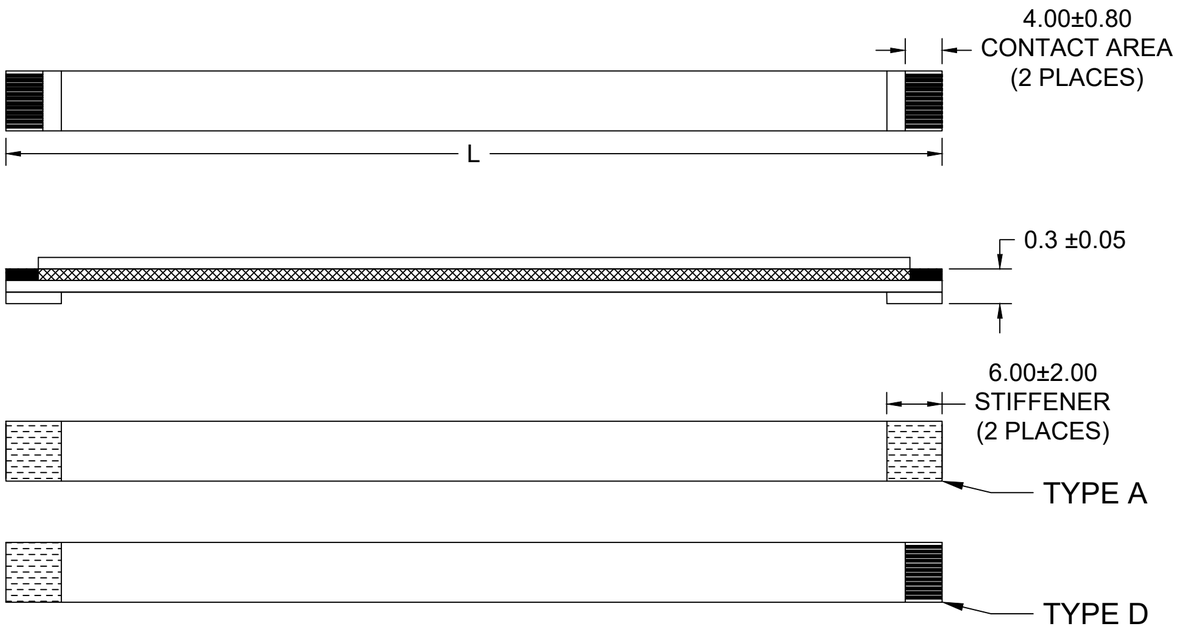
0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Au PLATING)

"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 ↓																						
6	150200051	150200052	150200053	150200054	150200055	150200056	150200057	150200058	150200059	150200060	150200061	150200062	150200063	150200064	150200065	150200066	150200067	150200068	150200069	150200070	150200071	150200072
8	150200073	150200074	150200075	150200076	150200077	150200078	150200079	150200080	150200081	150200082	150200083	150200084	150200085	150200086	150200087	150200088	150200089	150200090	150200091	150200092	150200093	150200094
10	150200095	150200096	150200097	150200098	150200099	150200100	150200101	150200102	150200103	150200104	150200105	150200106	150200107	150200108	150200109	150200110	150200111	150200112	150200113	150200114	150200115	150200116
12	150200117	150200118	150200119	150200120	150200121	150200122	150200123	150200124	150200125	150200126	150200127	150200128	150200129	150200130	150200131	150200132	150200133	150200134	150200135	150200136	150200137	150200138
14	150200139	150200140	150200141	150200142	150200143	150200144	150200145	150200146	150200147	150200148	150200149	150200150	150200151	150200152	150200153	150200154	150200155	150200156	150200157	150200158	150200159	150200160
16	150200161	150200162	150200163	150200164	150200165	150200166	150200167	150200168	150200169	150200170	150200171	150200172	150200173	150200174	150200175	150200176	150200177	150200178	150200179	150200180	150200181	150200182
18	150200183	150200184	150200185	150200186	150200187	150200188	150200189	150200190	150200191	150200192	150200193	150200194	150200195	150200196	150200197	150200198	150200199	150200200	150200201	150200202	150200203	150200204
20	150200205	150200206	150200207	150200208	150200209	150200210	150200211	150200212	150200213	150200214	150200215	150200216	150200217	150200218	150200219	150200220	150200221	150200222	150200223	150200224	150200225	150200226
22	150200227	150200228	150200229	150200230	150200231	150200232	150200233	150200234	150200235	150200236	150200237	150200238	150200239	150200240	150200241	150200242	150200243	150200244	150200245	150200246	150200247	150200248
24	150200249	150200250	150200251	150200252	150200253	150200254	150200255	150200256	150200257	150200258	150200259	150200260	150200261	150200262	150200263	150200264	150200265	150200266	150200267	150200268	150200269	150200270
26	150200271	150200272	150200273	150200274	150200275	150200276	150200277	150200278	150200279	150200280	150200281	150200282	150200283	150200284	150200285	150200286	150200287	150200288	150200289	150200290	150200291	150200292
28	150200293	150200294	150200295	150200296	150200297	150200298	150200299	150200300	150200301	150200302	150200303	150200304	150200305	150200306	150200307	150200308	150200309	150200310	150200311	150200312	150200313	150200314
30	150200315	150200316	150200317	150200318	150200319	150200320	150200321	150200322	150200323	150200324	150200325	150200326	150200327	150200328	150200329	150200330	150200331	150200332	150200333	150200334	150200335	150200336
32	150200337	150200338	150200339	150200340	150200341	150200342	150200343	150200344	150200345	150200346	150200347	150200348	150200349	150200350	150200351	150200352	150200353	150200354	150200355	150200356	150200357	150200358
34	150200359	150200360	150200361	150200362	150200363	150200364	150200365	150200366	150200367	150200368	150200369	150200370	150200371	150200372	150200373	150200374	150200375	150200376	150200377	150200378	150200379	150200380
36	150200381	150200382	150200383	150200384	150200385	150200386	150200387	150200388	150200389	150200390	150200391	150200392	150200393	150200394	150200395	150200396	150200397	150200398	150200399	150200400	150200401	150200402
38	150200403	150200404	150200405	150200406	150200407	150200408	150200409	150200410	150200411	150200412	150200413	150200414	150200415	150200416	150200417	150200418	150200419	150200420	150200421	150200422	150200423	150200424
40	150200425	150200426	150200427	150200428	150200429	150200430	150200431	150200432	150200433	150200434	150200435	150200436	150200437	150200438	150200439	150200440	150200441	150200442	150200443	150200444	150200445	150200446
42	150200447	150200448	150200449	150200450	150200451	150200452	150200453	150200454	150200455	150200456	150200457	150200458	150200459	150200460	150200461	150200462	150200463	150200464	150200465	150200466	150200467	150200468
44	150200469	150200470	150200471	150200472	150200473	150200474	150200475	150200476	150200477	150200478	150200479	150200480	150200481	150200482	150200483	150200484	150200485	150200486	150200487	150200488	150200489	150200490
46	150200491	150200492	150200493	150200494	150200495	150200496	150200497	150200498	150200499	150200500	150200501	150200502	150200503	150200504	150200505	150200506	150200507	150200508	150200509	150200510	150200511	150200512
48	150200513	150200514	150200515	150200516	150200517	150200518	150200519	150200520	150200521	150200522	150200523	150200524	150200525	150200526	150200527	150200528	150200529	150200530	150200531	150200532	150200533	150200534
50	150200535	150200536	150200537	150200538	150200539	150200540	150200541	150200542	150200543	150200544	150200545	150200546	150200547	150200548	150200549	150200550	150200551	150200552	150200553	150200554	150200555	150200556



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: TOLERANCES UPDATED

EC NO: 735490

DRWN:	DIEGOG7	2023/01/18
CHK'D:	JSMITH11	2023/01/26
APPR:	JSMITH11	2023/01/26

INITIAL REVISION:

DRWN:	MIMIG	2010/01/04
APPR:	DRASMUSS	2010/11/30

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 15020

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-15020-001	PSD	001	C

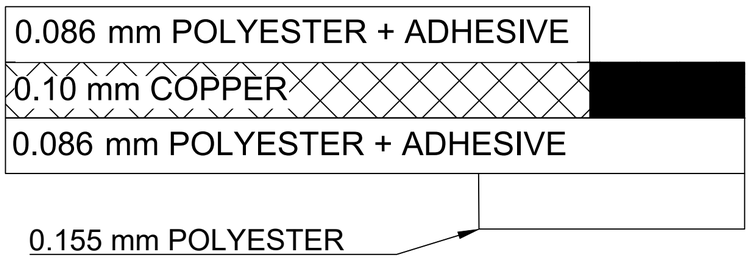
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/26 03:20:38

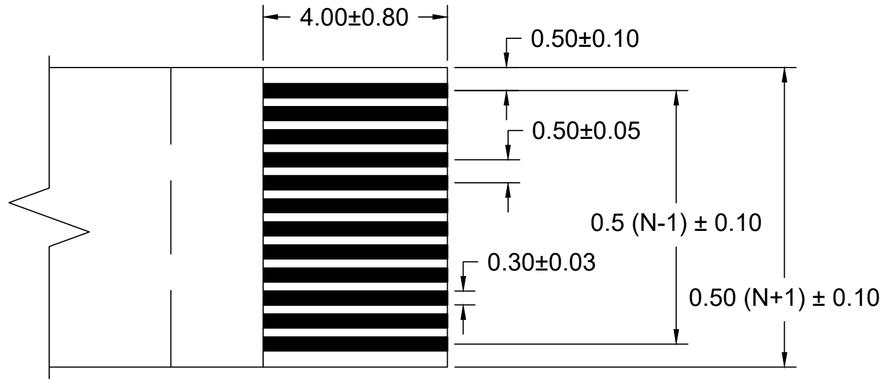
FORMAT: IN-ACAD-tb-prod-C
REVISION: B
DATE: 2020/01/14

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 → / CIRCUITS ↓	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D
7	150200745	150200744	150200747	150200746	150200749	150200748	150200751	150200750	150200753	150200752	150200755	150200754	150200757	150200756	150200759	150200758	150200761	150200760	150200763	150200762	150200765	150200764
9	150200767	150200766	150200769	150200768	150200771	150200770	150200773	150200772	150200775	150200774	150200777	150200776	150200779	150200778	150200781	150200780	150200783	150200782	150200785	150200784	150200787	150200786
11	150200789	150200788	150200791	150200790	150200793	150200792	150200795	150200794	150200797	150200796	150200799	150200798	150200801	150200800	150200803	150200802	150200805	150200804	150200807	150200806	150200809	150200808
13	150200811	150200810	150200813	150200812	150200815	150200814	150200817	150200816	150200819	150200818	150200821	150200820	150200823	150200822	150200825	150200824	150200827	150200826	150200829	150200828	150200831	150200830
15	150200833	150200832	150200835	150200834	150200837	150200836	150200839	150200838	150200841	150200840	150200843	150200842	150200845	150200844	150200847	150200846	150200849	150200848	150200851	150200850	150200853	150200852
17	150200855	150200854	150200857	150200856	150200859	150200858	150200861	150200860	150200863	150200862	150200865	150200864	150200867	150200866	150200869	150200868	150200871	150200870	150200873	150200872	150200875	150200874
19	150200877	150200876	150200879	150200878	150200881	150200880	150200883	150200882	150200885	150200884	150200887	150200886	150200889	150200888	150200891	150200890	150200893	150200892	150200895	150200894	150200897	150200896
21	150200899	150200898	150200901	150200900	150200903	150200902	150200905	150200904	150200907	150200906	150200909	150200908	150200911	150200910	150200913	150200912	150200915	150200914	150200917	150200916	150200919	150200918
23	150200921	150200920	150200923	150200922	150200925	150200924	150200927	150200926	150200929	150200928	150200931	150200930	150200933	150200932	150200935	150200934	150200937	150200936	150200939	150200938	150200941	150200940
25	150200943	150200942	150200945	150200944	150200947	150200946	150200949	150200948	150200951	150200950	150200953	150200952	150200955	150200954	150200957	150200956	150200959	150200958	150200961	150200960	150200963	150200962
27	150200965	150200964	150200967	150200966	150200969	150200968	150200971	150200970	150200973	150200972	150200975	150200974	150200977	150200976	150200979	150200978	150200981	150200980	150200983	150200982	150200985	150200984
29	150200987	150200986	150200989	150200988	150200991	150200990	150200993	150200992	150200995	150200994	150200997	150200996	150200999	150200998	150201001	150201000	150201003	150201002	150201005	150201004	150201007	150201006
31	150201009	150201008	150201011	150201010	150201013	150201012	150201015	150201014	150201017	150201016	150201019	150201018	150201021	150201020	150201023	150201022	150201025	150201024	150201027	150201026	150201029	150201028
33	150201031	150201030	150201033	150201032	150201035	150201034	150201037	150201036	150201039	150201038	150201041	150201040	150201043	150201042	150201045	150201044	150201047	150201046	150201049	150201048	150201051	150201050
35	150201053	150201052	150201055	150201054	150201057	150201056	150201059	150201058	150201061	150201060	150201063	150201062	150201065	150201064	150201067	150201066	150201069	150201068	150201071	150201070	150201073	150201072
37	150201075	150201074	150201077	150201076	150201079	150201078	150201081	150201080	150201083	150201082	150201085	150201084	150201087	150201086	150201089	150201088	150201091	150201090	150201093	150201092	150201095	150201094
39	150201097	150201096	150201099	150201098	150201101	150201100	150201103	150201102	150201105	150201104	150201107	150201106	150201109	150201108	150201111	150201110	150201113	150201112	150201115	150201114	150201117	150201116
41	150201119	150201118	150201121	150201120	150201123	150201122	150201125	150201124	150201127	150201126	150201129	150201128	150201131	150201130	150201133	150201132	150201135	150201134	150201137	150201136	150201139	150201138
43	150201141	150201140	150201143	150201142	150201145	150201144	150201147	150201146	150201149	150201148	150201151	150201150	150201153	150201152	150201155	150201154	150201157	150201156	150201159	150201158	150201161	150201160
45	150201163	150201162	150201165	150201164	150201167	150201166	150201169	150201168	150201171	150201170	150201173	150201172	150201175	150201174	150201177	150201176	150201179	150201178	150201181	150201180	150201183	150201182
47	150201185	150201184	150201187	150201186	150201189	150201188	150201191	150201190	150201193	150201192	150201195	150201194	150201197	150201196	150201199	150201198	150201201	150201200	150201203	150201202	150201205	150201204
49	150201207	150201206	150201209	150201208	150201211	150201210	150201213	150201212	150201215	150201214	150201217	150201216	150201219	150201218	150201221	150201220	150201223	150201222	150201225	150201224	150201227	150201226



CROSS-SECTION



END TAIL DETAIL
SCALE 10:1

NOTES:

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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: TOLERANCES UPDATED

EC NO: 735490
DRWN: DIEGOG7 2023/01/18
CHK'D: JSMITH11 2023/01/26
APPR: JSMITH11 2023/01/26

INITIAL REVISION:
DRWN: MIMIG 2010/01/04
APPR: DRASMUSS 2010/11/30

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-15020-001	PSD	001	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	15020	SEE CHART	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/26 03:20:38

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