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 "N" ↓																						
4	150200029	150200030	150200031	150200032	150200033	150200034	150200035	150200036	150200037	150200038	150200039	150200040	150200041	150200042	150200043	150200044	150200045	150200046	150200047	150200048	150200049	150200050
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
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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
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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
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32	150200337	150200338	150200339	150200340	150200341	150200342	150200343	150200344	150200345	150200346	150200347	150200348	150200349	150200350	150200351	150200352	150200353	150200354	150200355	150200356	150200357	150200358
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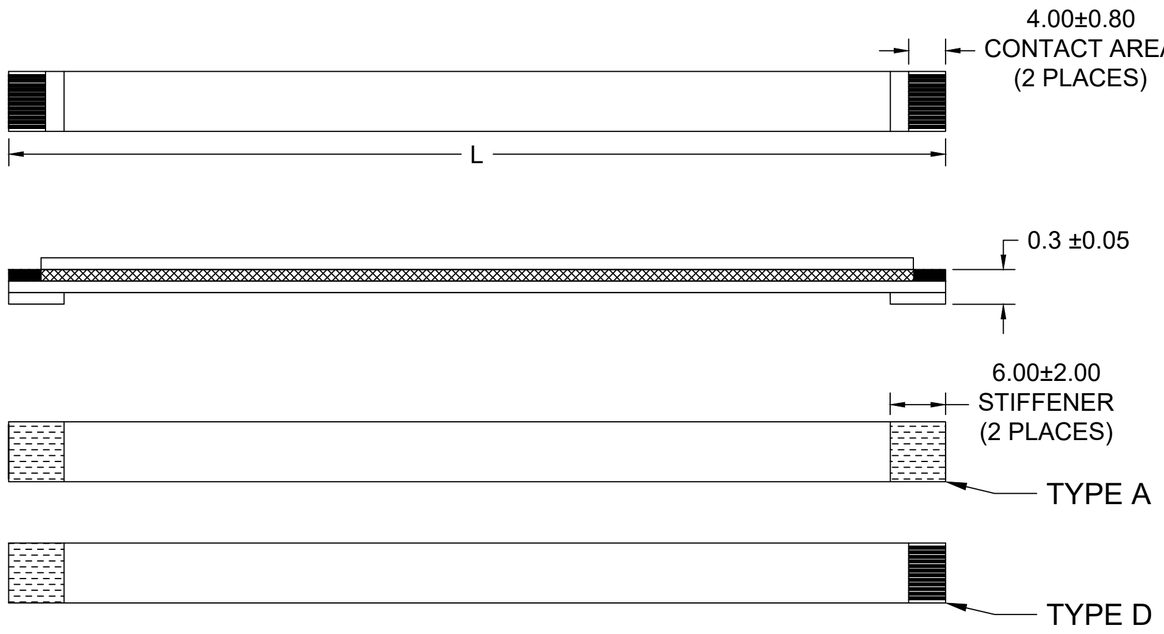
58	150200623	150200624	150200625	150200626	150200627	150200628	150200629	150200630	150200631	150200632	150200633	150200634	150200635	150200636	150200637	150200638	150200639	150200640	150200641	150200642	150200643	150200644
60	150200645	150200646	150200647	150200648	150200649	150200650	150200651	150200652	150200653	150200654	150200655	150200656	150200657	150200658	150200659	150200660	150200661	150200662	150200663	150200664	150200665	150200666
64	150200667	150200668	150200669	150200670	150200671	150200672	150200673	150200674	150200675	150200676	150200677	150200678	150200679	150200680	150200681	150200682	150200683	150200684	150200685	150200686	150200687	150200688
68	150200689	150200690	150200691	150200692	150200693	150200694	150200695	150200696	150200697	150200698	150200699	150200700	150200701	150200702	150200703	150200704	150200705	150200706	150200707	150200708	150200709	150200710
70	150201361	150201362	150201363	150201364	150201365	150201366	150201367	150201368	150201369	150201370	150201371	150201372	150201373	150201374	150201375	150201376	150201377	150201378	150201379	150201380	150201381	150201382
80	150201383	150201384	150201385	150201386	150201387	150201388	150201389	150201390	150201391	150201392	150201393	150201394	150201395	150201396	150201397	150201398	150201399	150201400	150201401	150201402	150201403	150201404



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

FUNCTIONAL SYMBOLS
FA=0
FC=0
FD=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: MM
SCALE: 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: 4, 5, 51-61, 64, 68, 70, 80 CKTS ADDED TO CHART

STATUS: Production
DRWN: DIEGO ANDRES GOMEZ 2023-07-27
CHK'D: MATTHEW IMIG 2023-08-08
APPR: DAVID FALLA 2023-08-08

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

molex

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

PRODUCT SALES DRAWING

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

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
150200001	GENERAL MARKET	1 OF 2

FORMAT: IN-ACAD-tb-prod-C
REVISION: A
DATE: 2023/02/21

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 "N" ↓																						
5	150200723	150200722	150200725	150200724	150200727	150200726	150200729	150200728	150200731	150200730	150200733	150200732	150200735	150200734	150200737	150200736	150200739	150200738	150200741	150200740	150200743	150200742
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
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33	150201031	150201030	150201033	150201032	150201035	150201034	150201037	150201036	150201039	150201038	150201041	150201040	150201043	150201042	150201045	150201044	150201047	150201046	150201049	150201048	150201051	150201050
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37	150201075	150201074	150201077	150201076	150201079	150201078	150201081	150201080	150201083	150201082	150201085	150201084	150201087	150201086	150201089	150201088	150201091	150201090	150201093	150201092	150201095	150201094
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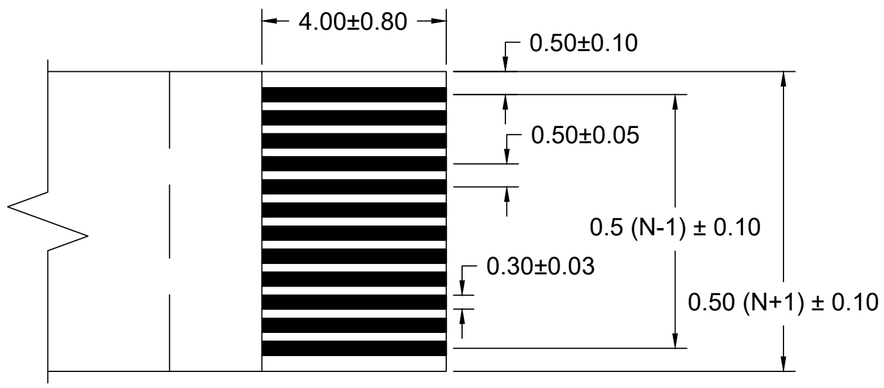
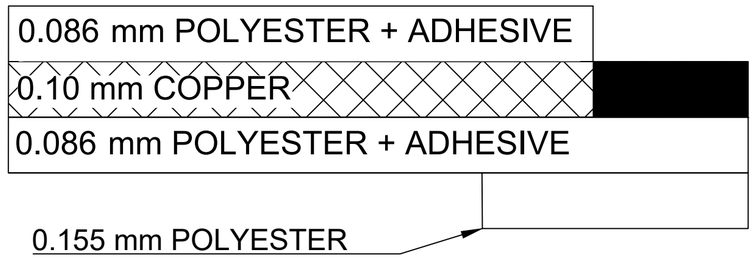


END TAIL DETAIL
SCALE 10:1



CROSS-SECTION

NOTES:

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

FUNCTIONAL SYMBOLS
FA=0
FC=0
FD=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: MM
SCALE: 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: 4, 5, 51-61, 64, 68, 70, 80 CKTS ADDED TO CHART

STATUS: Production
DRWN: DIEGO ANDRES GOMEZ 2023-07-27
CHK'D: MATTHEW IMIG 2023-08-08
APPR: DAVID FALLA 2023-08-08

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

molex

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

PRODUCT SALES DRAWING

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

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
150200001	GENERAL MARKET	2 OF 2

FORMAT: IN-ACAD-tb-prod-C
REVISION: A
DATE: 2023/02/21