

12		11		10		9		8		7		6		5		4		3		2		1	
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</						

12		11		10		9		8		7		6		5		4		3		2		1	
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	15120																	

0.50MM CENTER FLAT FLEX CABLE (FFC)

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

PRODUCT CUSTOMER DRAWING

0.043 mm POLYESTER + ADHESIVE

0.035 mm COPPER

0.043 mm POLYESTER + ADHESIVE

0.218 mm POLYESTER

4.00±0.80

0.50±0.12

0.50±0.05

0.30±0.02

0.5 (N-1) ± 0.07

0.50 (N+1) ± 0.06

CROSS-SECTION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

MM

SCALE

NA

CURRENT REV DESC: SERIES NUMBER EXPANSION

EC NO: 753551

DRWN: DIEGOG7

CHK'D: JSMITH11

APPR: JSMITH11

2023/04/20

2023/06/16

2023/06/16

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ±----

3 PLACES ±----

2 PLACES ±----

1 PLACE ±----

0 PLACES ±----

ANGULAR TOL ± 0.5 °

INITIAL REVISION:

DRWN: DIEGOG7

APPR: JSMITH11

2023/01/24

2023/04/04

DOCUMENT NUMBER

151200001