

12

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0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, Sn PLATED)

"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" ↓																						
7	151660745	151660744	151660747	151660746	151660749	151660748	151660751	151660750	151660753	151660752	151660755	151660754	151660757	151660756	151660759	151660758	151660761	151660760	151660763	151660762	151660765	151660764
9	151660767	151660766	151660769	151660768	151660771	151660770	151660773	151660772	151660775	151660774	151660777	151660776	151660779	151660778	151660781	151660780	151660783	151660782	151660785	151660784	151660787	151660786
11	151660789	151660788	151660791	151660790	151660793	151660792	151660795	151660794	151660797	151660796	151660799	151660798	151660801	151660800	151660803	151660802	151660805	151660804	151660807	151660806	151660809	151660808
13	151660811	151660810	151660813	151660812	151660815	151660814	151660817	151660816	151660819	151660818	151660821	151660820	151660823	151660822	151660825	151660824	151660827	151660826	151660829	151660828	151660831	151660830
15	151660833	151660832	151660835	151660834	151660837	151660836	151660839	151660838	151660841	151660840	151660843	151660842	151660845	151660844	151660847	151660846	151660849	151660848	151660851	151660850	151660853	151660852
17	151660855	151660854	151660857	151660856	151660859	151660858	151660861	151660860	151660863	151660862	151660865	151660864	151660867	151660866	151660869	151660868	151660871	151660870	151660873	151660872	151660875	151660874
19	151660877	151660876	151660879	151660878	151660881	151660880	151660883	151660882	151660885	151660884	151660887	151660886	151660889	151660888	151660891	151660890	151660893	151660892	151660895	151660894	151660897	151660896
21	151660899	151660898	151660901	151660900	151660903	151660902	151660905	151660904	151660907	151660906	151660909	151660908	151660911	151660910	151660913	151660912	151660915	151660914	151660917	151660916	151660919	151660918
23	151660921	151660920	151660923	151660922	151660925	151660924	151660927	151660926	151660929	151660928	151660931	151660930	151660933	151660932	151660935	151660934	151660937	151660936	151660939	151660938	151660941	151660940
25	151660943	151660942	151660945	151660944	151660947	151660946	151660949	151660948	151660951	151660950	151660953	151660952	151660955	151660954	151660957	151660956	151660959	151660958	151660961	151660960	151660963	151660962
27	151660965	151660964	151660967	151660966	151660969	151660968	151660971	151660970	151660973	151660972	151660975	151660974	151660977	151660976	151660979	151660978	151660981	151660980	151660983	151660982	151660985	151660984
29	151660987	151660986	151660989	151660988	151660991	151660990	151660993	151660992	151660995	151660994	151660997	151660996	151660999	151660998	151661001	151661000	151661003	151661002	151661005	151661004	151661007	151661006
31	151661009	151661008	151661011	151661010	151661013	151661012	151661015	151661014	151661017	151661016	151661019	151661018	151661021	151661020	151661023	151661022	151661025	151661024	151661027	151661026	151661029	151661028
33	151661031	151661030	151661033	151661032	151661035	151661034	151661037	151661036	151661039	151661038	151661041	151661040	151661043	151661042	151661045	151661044	151661047	151661046	151661049	151661048	151661051	151661050
35	151661053	151661052	151661055	151661054	151661057	151661056	151661059	151661058	151661061	151661060	151661063	151661062	151661065	151661064	151661067	151661066	151661069	151661068	151661071	151661070	151661073	151661072
37	151661075	151661074	151661077	151661076	151661079	151661078	151661081	151661080	151661083	151661082	151661085	151661084	151661087	151661086	151661089	151661088	151661091	151661090	151661093	151661092	151661095	151661094
39	151661097	151661096	151661099	151661098	151661101	151661100	151661103	151661102	151661105	151661104	151661107	151661106	151661109	151661108	151661111	151661110	151661113	151661112	151661115	151661114	151661117	151661116
41	151661119	151661118	151661121	151661120	151661123	151661122	151661125	151661124	151661127	151661126	151661129	151661128	151661131	151661130	151661133	151661132	151661135	151661134	151661137	151661136	151661139	151661138
43	151661141	151661140	151661143	151661142	151661145	151661144	151661147	151661146	151661149	151661148	151661151	151661150	151661153	151661152	151661155	151661154	151661157	151661156	151661159	151661158	151661161	151661160
45	151661163	151661162	151661165	151661164	151661167	151661166	151661169	151661168	151661171	151661170	151661173	151661172	151661175	151661174	151661177	151661176	151661179	151661178	151661181	151661180	151661183	151661182
47	151661185	151661184	151661187	151661186	151661189	151661188	151661191	151661190	151661193	151661192	151661195	151661194	151661197	151661196	151661199	151661198	151661201	151661200	151661203	151661202	151661205	151661204
49	151661207	151661206	151661209	151661208	151661211	151661210	151661213	151661212	151661215	151661214	151661217	151661216	151661219	151661218	151661221	151661220	151661223	151661222	151661225	151661224	151661227	151661226

0.043 mm POLYESTER + ADHESIVE

0.035 mm COPPER

0.043 mm POLYESTER + ADHESIVE

0.226 mm POLYESTER

CROSS-SECTION

4.00±0.80

0.50±0.12

0.50±0.05

0.5 (N-1) ± 0.07

0.30±0.02

0.50 (N+1) ± 0.06

END TAIL DETAIL

SCALE 10:1

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	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: PN 982331083 REPLACED WITH 151661083				molex 0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, SN PLATED) SALES DRAWING									
	MM		2:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
		mm	INCH															
		4 PLACES	±----	±----		STATUS:Production DRWN: DIEGO GOMEZ 2024-01-02 CHK'D: MATTHEW IMIG 2024-04-23 APPR: DAVID FALLA DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				PRODUCT SALES DRAWING DOCUMENT NUMBER SD-15166-001 DOC TYPE PSD DOC PART 001 REVISION E								
		3 PLACES	±----															
		2 PLACES	±----															
		1 PLACE	±----															
		0 PLACES	±----															
DIVISIONAL SYMBOLS	ANGULAR TOL		± 0.5 °		THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
									C-SIZE		15166		151660001		GENERAL MARKET		2 OF 2	