

		12		11		10		9		8		7		6		5		4		3		2		1	
0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Au PLATING)																									
H	"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				
	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		
G	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		
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F	24	151200249	151200250	151200251	151200252	151200253	151200254	151200255	151200256	151200257	151200258	151200259	151200260	151200261	151200262	151200263	151200264	151200265	151200266	151200267	151200268	151200269	151200270		
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	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		
E	38	151200403	151200404	151200405	151200406	151200407	151200408	151200409	151200410	151200411	151200412	151200413	151200414	151200415	151200416	151200417	151200418	151200419	151200420	151200421	151200422	151200423	151200424		
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	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		
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	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		
D	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		
C																									

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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 ↓

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0.043 mm POLYESTER + ADHESIVE

0.035 mm COPPER

0.043 mm POLYESTER + ADHESIVE

0.218 mm POLYESTER

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

CURRENT REV DESC: SERIES NUMBER EXPANSION

MM

NA

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ±----

3 PLACES ±----

2 PLACES ±----

1 PLACE ±----

0 PLACES ±----

ANGULAR TOL ± 0.5 °

EC NO: 753551

DRWN: DIEGOG7

CHK'D: JSMITH11

APPR: JSMITH11

INITIAL REVISION:

DRWN: DIEGOG7

APPR: JSMITH11

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

2023/04/20

2023/06/16

2023/06/16

2023/01/24

2023/04/04

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

0.50MM CENTER FLAT FLEX CABLE (FFC)

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

151200001

DOC TYPE

PSD

DOC PART

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REVISION

B

SEE CHART

GENERAL MARKET

2 OF 2

0.30 ± 0.05

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

END TAIL DETAIL

SCALE 10:1

DOCUMENT STATUS

P1

RELEASE DATE

2023/06/16

15:29:56

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