

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	
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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	

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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 →

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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 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

15120

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2

EC NO:

753551

DRWN:

DIEGOG7

2023/04/20

CHK'D:

JSMITH11

2023/06/16

APPR:

JSMITH11

2023/06/16

INITIAL REVISION:

DRWN:

DIEGOG7

2023/01/24

APPR:

JSMITH11

2023/04/04

DOCUMENT NUMBER

151200001

DOC TYPE

PSD

DOC PART

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REVISION

B

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

PRODUCT CUSTOMER DRAWING

END TAIL DETAIL

SCALE 10:1

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

DOCUMENT STATUS

P1

RELEASE DATE

2023/06/16

15:29:56

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