

	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	
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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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CIRCUITS ↓

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151201350

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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

000

REVISION

B

0.50MM CENTER FLAT FLEX CABLE (FFC)

(105°C, AU PLATING, EXTRA-FLEX) SALES

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

12

11

10

9

8

7

6

5

4

3

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1