

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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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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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	15										

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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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0.043 mm POLYESTER + ADHESIVE

0.035 mm COPPER

0.043 mm POLYESTER + ADHESIVE

0.218 mm POLYESTER

0.043 mm POLYESTER + ADHESIVE

0.035 mm COPPER

0.043 mm POLYESTER + ADHESIVE

0.218 mm POLYESTER

0.043 mm POLYESTER + ADHESIVE

0.035 mm COPPER

0.043 mm POLYESTER + ADHESIVE

0.218 mm POLYESTER

0.30 ± 0.05

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

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

EC NO: 753551

DRWN: DIEGOG7

CHK'D: JSMITH11

APPR: JSMITH11

INITIAL REVISION:

DRWN: DIEGOG7

APPR: JSMITH11

2023/04/20

2023/06/16

2023/06/16

2023/01/24

2023/04/04

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

151200001

PSD

000

B

0.50MM CENTER FLAT FLEX CABLE (FFC)

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

PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS

P1

RELEASE DATE

2023/06/16

15:29:56

12

11

10

9

8

7

6

5

4

3

2

1

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