

		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 →																									
CIRCUITS ↓		A		D		A		D		A		D		A		D		A		D		A		D	
4		151200029		151200030		151200031		151200032		151200033		151200034		151200035		151200036		151200037		151200038		151200039		151200040	
6		151200051		151200052		151200053		151200054		151200055		151200056		151200057		151200058		151200059		151200060		151200061		151200062	
8		151200073		151200074		151200075		151200076		151200077		151200078		151200079		151200080		151200081		151200082		151200083		151200084	
10		151200095		151200096		151200097		151200098		151200099		151200100		151200101		151200102		151200103		151200104		151200105		151200106	
12		151200117		151200118		151200119		151200120		151200121		151200122		151200123		151200124		151200125		151200126		151200127		151200128	
14		151200139		151200140		151200141		151200142		151200143		151200144		151200145		151200146		151200147		151200148		151200149		151200150	
16		151200161		151200162		151200163		151200164		151200165		151200166		151200167		151200168		151200169		151200170		151200171		151200172	
18		151200183		151200184		151200185		151200186		151200187		151200188		151200189		151200190		151200191		151200192		151200193		151200194	
20		151200205		151200206		151200207		151200208		151200209		151200210		151200211		151200212		151200213		151200214		151200215		151200216	
22		151200227		151200228		151200229		151200230		151200231		151200232		151200233		151200234		151200235		151200236		151200237		151200238	
24		151200249		151200250		151200251		151200252		151200253		151200254		151200255		151200256		151200257		151200258		151200259		151200260	
26		151200271		151200272		151200273		151200274		151200275		151200276		151200277		151200278		151200279		151200280		151200281		151200282	
28		151200293		151200294		151200295		151200296		151200297		151200298		151200299		151200300		151200301		151200302		151200303		151200304	
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32		151200337		151200338		151200339		151200340		151200341		151200342		151200343		151200344		151200345		151200346		151200347		151200348	
34		151200359		151200360		151200361		151200362		151200363		151200364		151200365		151200366		151200367		151200368		151200369		151200370	
36		151200381		151200382		151200383		151200384		151200385		151200386		151200387		151200388		151200389		151200390		151200391		151200392	
38		151200403		151200404		151200405		151200406		151200407		151200408		151200409		151200410		151200411		151200412		151200413		151200414	
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42		151200447		151200448		151200449		151200450		151200451		151200452		151200453		151200454		151200455		151200456		151200457		151200458	
44		151200469		151200470		151200471		151200472		151200473		151200474		151200475		151200476		151200477		151200478		151200479		151200480	
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58		151200623		151200624		151200625		151200626		151200627		151200628		151200629		151200630		151200631		151200632		151200633		151200634	
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64		151200667		151200668		151200669		151200670		151200671		151200672		151200673		151200674		151200675		151200676		151200677		151200678	
68		151200689		151200690		151200691		151200692		151200693		151200694		151200695		151200696		151200697		151200698		151200699		151200700	
70		151201361		151201362		151201363		151201364		151201365		151201366		151201367		151201368		151201369		151201370		151201371		151201372	
80		151201383		151201384		151201385		151201386		151201387		151201388		151201389		151201390		151201391		151201392		151201393		151201394	
<																									

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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

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

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

PRODUCT CUSTOMER DRAWING

END TAIL DETAIL

SCALE 10:1

DOCUMENT STATUS

P1

RELEASE DATE

2023/06/16

15:29:56

12

11

10

9

8

7

6

5

4

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1