

		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	
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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	
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28		151200293		151200294		151200295		151200296		151200297		151200298		151200299		151200300		151200301		151200302		151200303		151200304	
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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	
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68		151200689		151200690		151200691		151200692		151200693		151200694		151200695		151200696		151200697		151200698		151200699		151200700	
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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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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

MM

SCALE

NA

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES

±----

±----

3 PLACES

±----

±----

2 PLACES

±----

±----

1 PLACE

±----

±----

0 PLACES

±----

±----

ANGULAR TOL

±

0.5 °

CURRENT REV DESC: SERIES NUMBER EXPANSION

EC NO: 753551

DRWN: DIEGOG7

CHK'D: JSMITH11

APPR: JSMITH11

2023/04/20

2023/06/16

2023/06/16

INITIAL REVISION:

DRWN: DIEGOG7

APPR: JSMITH11

2023/01/24

2023/04/04

DOCUMENT NUMBER

151200001

DOC TYPE

PSD

DOC PART

000

REVISION

B

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

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

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3

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1