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0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Au PLATING)

"L" DIM. →

REF DIM →

CABLE TYPE →

CIRCUITS "N" ↓

30 ± 2 MM

(1.18 INCH)

A

D

51 ± 2 MM

(2 INCHES)

A

D

76 ± 3 MM

(3 INCHES)

A

D

102 ± 3 MM

(4 INCHES)

A

D

127 ± 4 MM

(5 INCHES)

A

D

152 ± 4 MM

(6 INCHES)

A

D

178 ± 4 MM

(7 INCHES)

A

D

203 ± 4 MM

(8 INCHES)

A

D

229 ± 5 MM

(9 INCHES)

A

D

254 ± 5 MM

(10 INCHES)

A

D

305 ± 5 MM

(12 INCHES)

A

D

4

6

8

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4.00±0.80

CONTACT AREA

(2 PLACES)

L

0.3 ±0.05

6.00±2.00

STIFFENER

(2 PLACES)

TYPE A

TYPE D

NOTES:

1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.

2. FOR ODD CIRCUIT COUNT, CROSS-SECTION AND END-TAIL DETAIL REFER TO SHEET # 2

FUNCTIONAL SYMBOLS

FA=0

FC=0

FP=0

DIVISIONAL SYMBOLS

DIMENSION UNITS

MM

SCALE

2:1

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CURRENT REV DESC: 4, 5, 51-61, 64, 68, 70, 80 CKTS
ADDED TO CHART

STATUS:Production

DRWN: DIEGO ANDRES GOMEZ

2023-07-27

CHK'D: MATTHEW IMIG

2023-08-08

APPR: DAVID FALLA

2023-08-08

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

15020

MATERIAL NUMBER

150200001

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 2

moLEX

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

PRODUCT SALES DRAWING

DOCUMENT NUMBER

SD-15020-001

DOC TYPE

PSD

DOC PART

001

REVISION

E

FORMAT: IN-ACAD-B-0000-C

REVISION: A

DATE: 2023/08/01

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1

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 "N" ↓																						
5	150200723	150200722	150200725	150200724	150200727	150200726	150200729	150200728	150200731	150200730	150200733	150200732	150200735	150200734	150200737	150200736	150200739	150200738	150200741	150200740	150200743	150200742
7	150200745	150200744	150200747	150200746	150200749	150200748	150200751	150200750	150200753	150200752	150200755	150200754	150200757	150200756	150200759	150200758	150200761	150200760	150200763	150200762	150200765	150200764
9	150200767	150200766	150200769	150200768	150200771	150200770	150200773	150200772	150200775	150200774	150200777	150200776	150200779	150200778	150200781	150200780	150200783	150200782	150200785	150200784	150200787	150200786
11	150200789	150200788	150200791	150200790	150200793	150200792	150200795	150200794	150200797	150200796	150200799	150200798	150200801	150200800	150200803	150200802	150200805	150200804	150200807	150200806	150200809	150200808
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51	150201229	150201228	150201231	150201230	150201233	150201232	150201235	150201234	150201237	150201236	150201239	150201238	150201241	150201240	150201243	150201242	150201245	150201244	150201247	150201246	150201249	150201248
53	150201251	150201250	1502																			