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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 ↓

6

8

10

12

14

16

18

20

22

24

26

28

30

32

34

36

38

40

42

44

46

48

50

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

DOCUMENT STATUS

P1

RELEASE DATE

2023/01/26

03:20:38

12

11

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2

1

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DIMENSION UNITS

MM

SCALE

2:1

CURRENT REV DESC: TOLERANCES UPDATED

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

15020

EC NO:

735490

DRWN:

DIEGOG7

2023/01/18

CHK'D:

JSMITH11

2023/01/26

APPR:

JSMITH11

2023/01/26

INITIAL REVISION:

DRWN:

MIMIG

2010/01/04

APPR:

DRASMUSS

2010/11/30

DOCUMENT NUMBER

SD-15020-001

DOC TYPE

PSD

DOC PART

001

REVISION

C

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 2

12

11

10

9

8

7

6

5

4

3

2

1

12

11

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REF DIM →

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(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

A

D

A

D

A

D

A

D

A

D

7

150200745

150200744

150200747

150200746

150200749

150200748

150200751

150200750

150200753

150200752

150200755

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150200760

150200763

150200762

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150200770

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150201208

150201211

150201210

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150201214

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150201224

150201227

150201226

0.086 mm POLYESTER + ADHESIVE

0.10 mm COPPER

0.086 mm POLYESTER + ADHESIVE

0.155 mm POLYESTER

CROSS-SECTION

4.00±0.80

0.50±0.10

0.50±0.05

0.5 (N-1) ± 0.10

0.30±0.03

0.50 (N+1) ± 0.10

END TAIL DETAIL

SCALE 10:1

NOTES:

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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

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DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

EC NO:

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INITIAL REVISION:

DRWN:

MIMIG

2010/01/04

APPR:

DRASMUSS

2010/11/30

DOCUMENT NUMBER

SD-15020-001

DOC TYPE

PSD

DOC PART

001

REVISION

C

molex

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

PRODUCT CUSTOMER DRAWING