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1

0.50mm PITCH FLAT FLEXIBLE CABLE (SHIELDED, 105°C, Sn PLATING)

"L" DIM. →

REF DIM →

CABLE TYPE →

CIRCUITS "N" ↓

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

153660031

153660032

153660033

153660034

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153660037

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153660039

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153660100

153660101

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11 ± 3

30 ± 3

L

11 ± 3

L ≥ 130: (L-70) ± 3.0

L < 130: Only Ground Position 1 Exists

4.00±0.08

CONTACT AREA

(2 PLACES)

.019 SHIELDED THICKNESS

0.30 ±0.05

8.00±0.20

STIFFENER

(2 PLACES)

8.00±0.20

STIFFENER

4.00±0.08

CONTACT AREA

TYPE A

TYPE D

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

±

°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

15366

STATUS:Production

DRWN: DIEGO ANDRES GOMEZ

2023-07-27

CHK'D: MATTHEW IMIG

2023-08-08

APPR: DAVID FALLA

2023-08-08

DOCUMENT NUMBER

153660001

DOC TYPE

PSD

DOC PART

001

REVISION

E

PRODUCT SALES DRAWING

0.50MM CENTER FLAT FLEXIBLE CABLE (SHIELDED, 105°C, SN PLATING) SALES DRAWING

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 2

12

11

10

9

8

7

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1

0.50mm PITCH FLAT FLEXIBLE CABLE (SHIELDED, 105°C, Sn PLATING)

"L" DIM. →

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 →

(2 INCHES)

(3 INCHES)

(4 INCHES)

(5 INCHES)

(6 INCHES)

(7 INCHES)

(8 INCHES)

(9 INCHES)

(10 INCHES)

(12 INCHES)

CABLE TYPE →

CIRCUITS "N" ↓

A

D

A

D

A

D

A

D

A

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A

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A

D

A

D

A

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A

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7

153660747

153660746

153660749

153660748

153660751

153660750

153660753

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153661011

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0.034 mm ALUMINUM TAPE (CABLE WRAPPED)

0.043 mm POLYESTER + ADHESIVE

0.05 mm COPPER

0.043 mm POLYESTER + ADHESIVE

0.226 mm REINFORCEMENT TAPE

CROSS-SECTION

(N+3) x 0.50 MAX

END-TAIL DIMENSIONS
SCALE 10:1

0.50±0.05

(N-1) x 0.50 ± 0.07

0.30±0.02

0.50±0.12

(N+1) x 0.50 ± 0.06

FUNCTIONAL SYMBOLS

F_A

=0

F_C

=0

F_P

=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

±

°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

15366

STATUS:Production

DRWN: DIEGO ANDRES GOMEZ

CHK'D: MATTHEW IMIG

APPR: DAVID FALLA

2023-07-27

2023-08-08

2023-08-08

CURRENT REV DESC: 4 CKTS ROW ADDED TO CHART

PRODUCT SALES DRAWING

DOCUMENT NUMBER

153660001

DOC TYPE

PSD

DOC PART

001

REVISION

E

12

11

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FORMAT: IN-ACAD-to-pdf-C
REVISION: A
DATE: 2023/05/21