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TE CONNECTIVITY

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LOC

DIST

IR

-

P

LTR

Y

Y1

Y2

ECO-11-025237

E-14-013001

ECO-16-001320

DATE

06JAN2012

01SEP2014

13JUN2016

DWN

PS

CW

AD

APVD

RRP

SH

SH

REVISIONS

DESCRIPTION

DATE

DWN

APVD

NOTES:

1 TOLERANCES UNLESS OTHERWISE SPECIFIED: ± 0.15 .

2 CONTACT PLATING:
OVERALL: Ni 1.27 μ m MIN. ALL OVER THE CONTACTS
SOLDER ZONE: Sn 3.5-5.0 μ m ON THE SOLDER ZONE OF THE CONTACT
MATING ZONE: PLATING CONFIRMS TO PRODUCT REQUIREMENTS
AS PER SPECIFICATION 108-19117

3 CONTACT AND BRACKET MATERIAL:
CONTACTS: PHOSPHOR BRONZE
SOLDER BRACKET: TINPLATED BRASS WITH NICKEL UNDERLAYER.

4 THIS JACK CAN ALSO BE APPLIED HANGING THROUGH A HOLE,
IN A PRINTED CIRCUIT BOARD. SEE LEFT PCB LAYOUT.

5 SURFACE CAN BE USED FOR PICKING THE MODULAR JACK WITH,
TYPE 11 SMD MACHINE.

6 MEASURED AT HEEL OF CONTACTS,
COPLANARITY AT TIPS MAX. 0.18mm.

7 TAPE AND REEL PACKAGING ACCORDING TO EIA 481-3
SPECIFICATIONS.

8 INCLUDES KAPTON TAPE (10mm x 14mm)
ON TOP SURFACE FOR PICK AND PLACE UNIT

9 OBSOLETE

10 HOUSING MATERIAL:
~~HOUSING: 30% G.F. PA4T(HALOGEN FREE), COLOR BLACK, UL 94V-0.~~

11 HOUSING MATERIAL:
HOUSING: 30% G.F. LCP(HALOGEN FREE), COLOR BLACK, UL 94V-0.

15.55 ± 0.10

6.3

11.9

1.5 ± 0.8

10.0 REF

1.0 ± 0.8

14.0 REF

1.27 TYP

PIN 1

2.2 REF.

4.6

3.4

5

5

5

14.0

12.7

2.5

5

6

0.1

2.3

6.75

11.8

0.9

2.2

0.10

1.50

5

2

5

8.0

19.4

14.6 ± 0.1

2.8

0.6

8.8

16.1 ± 0.1

0.7 ± 0.1

8 PLC

R0.4 MAX.

HOLE FOR BOTTOM
ENTRY APPLICATION

PRINTED CIRCUIT BOARD LAYOUT (BOTTOM ENTRY APPL.)

19.4

4.5

3.2

0.6

8.8

2.5

1.27 TYP.

0.7 ± 0.1

8 PLC

DASHLINE INDICATES OUTLINE
OF JACK, CONTACTS AND BRACKET

PRINTED CIRCUIT BOARD LAYOUT (TOP ENTRY APPL.)

SECTION A - A

8 POSN./8 CONTACT

250PCS ON $\varnothing 360$ mm OD REEL
TOP ENTRY ORIENTATION PER DETAIL B1
WITH KAPTON TAPE FOR PICK AND PLACING

4-338088-3

8 POSN./8 CONTACT

250 PCS ON $\varnothing 360$ mm OD REEL
TOP ENTRY ORIENTATION PER DETAIL B1

3-338088-3

8 POS./8 CONTACT

250PCS ON $\varnothing 360$ mm OD REEL
TOP ENTRY ORIENTATION PER DETAIL B1
WITH KAPTON TAPE FOR PICK AND PLACING

1-338088-6

8 POSN./8 CONTACT

250 PCS ON $\varnothing 360$ mm OD REEL
BOTTOM ENTRY ORIENTATION PER DETAIL B2

1-338088-5

8 POSN./8 CONTACT

500 PCS ON $\varnothing 560$ mm OD REEL
TOP ENTRY ORIENTATION PER DETAIL B1

2-338088-3

8 POSN./8 CONTACT

250 PCS ON $\varnothing 360$ mm OD REEL
TOP ENTRY ORIENTATION PER DETAIL B1

1-338088-3

REMARKS

PACKAGING

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

30-Sep-96

CHK

E.v.FLJK

Dec-96

APVD

R.SMEETS

PRODUCT SPEC

108-19117

APPLICATION SPEC

114-19041

WEIGHT

2.1 gr

CUSTOMER DRAWING

SCALE

5:1

SHEET

1

OF

2

REV

Y2

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC $\pm$

1 PLC $\pm$

2 PLC $\pm$

3 PLC $\pm$

4 PLC $\pm$

ANGLES $\pm$

FINISH $\pm$

MATERIAL

SEE NOTE 3 -

SEE NOTE 2 -

TE

TE Connectivity

INVERTIBLE MODULAR JACK,
8 POSITION
SURFACE MOUNT APPLICATION

SIZE

A2

CAGE CODE

0779

DRAWING NO

C-338088

RESTRICTED TO

-

