

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT -

ALL RIGHTS RESERVED.

LOC

DIST

IR

-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
E		HOUSING RIB STRENGTHENED, RAWMATERIAL CHANGED TO PA4T	05JAN2012	PS	RRP
F		ECO-16-001320	13JUN2016	AD	SH

NOTES:

1

TOLERANCES UNLESS OTHERWISE SPECIFIED: $\pm 0,15$

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

MATERIALS:
-HOUSING: 30% G.F. LCP. COLOR BLACK, UL 94V-0.
-CONTACTS: PHOSPHOR BRONZE.
-SOLDER BRACKET: TINPLATED BRASS WITH NICKEL UNDERPLATE.

4

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

5

COPLANARITY MEASURED AT HEEL OF CONTACTS.

6

TAPE AND REEL PACKAGING ACCORDIND TO EIA 481-3 SPECIFICATIONS.

7

CONTACT PLATING:
0.76 μ m MIN. GOLD SELECTIVE IN CONTACT AREA.
OVER 1,27 μ m MIN. NICKEL.
3,5-5,0 μ m MIN. MATTE TIN ON SOLDER TINES.

8

THE PART IS UL RECOGNISED IN E81956 VOL.5 SEC 3.

9

OBSOLETE PARTS

13,35 $\pm 0,10$

9.83

6.60

1.27 TYP.

PIN 1

A

B

C

D

E

F

0.8 $\pm 0,8$

2.2 REF.

4.6

3.4

14.0 REF

12.7

2.5

0.10

8.0

19.4

4.5

3.2

0.6

8.8

2.5

1.27 TYP.

PAD FOR PIN 1

0.7 $\pm 0,1$ (6x)

DASHLINE INDICATES OUTLINE OF JACK, CONTACTS AND BRACKET

PRINTED CIRCUIT BOARD LAYOUT

REQUIRED SOLDER PASTE THICKNESS 0.1mm MIN.

2

11.8

2.3

6.8

R0.50

0.1 $\pm 0,1$

2.2

6.3x8,2mm

1.5

0.10

SECTION A - A

A

A

6 POS./6 CONT.

REMARKS

FINISH

PACKAGING

300 PCS ON $\varnothing 360$ mm OD REEL.
TOP ENTRY ORIENTATION PER DETAIL B

1857381-2
1857381-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 0.2
1 PLC ± 0.1
2 PLC ± 0.05
3 PLC $\pm$
4 PLC $\pm$
ANGLES $\pm$
FINISH

MATERIAL
SEE NOTE 3.

DWN 04 NOV 2005
CHK J.V.D. HEIJDEN
M. OPPEERS
APVD J. BROEKSTEG

PRODUCT SPEC
108-19117
APPLICATION SPEC
114-19041
WEIGHT
1,83 gr

CUSTOMER DRAWING

SCALE 1:1

SHEET 1 OF 2

REV F

TE Connectivity

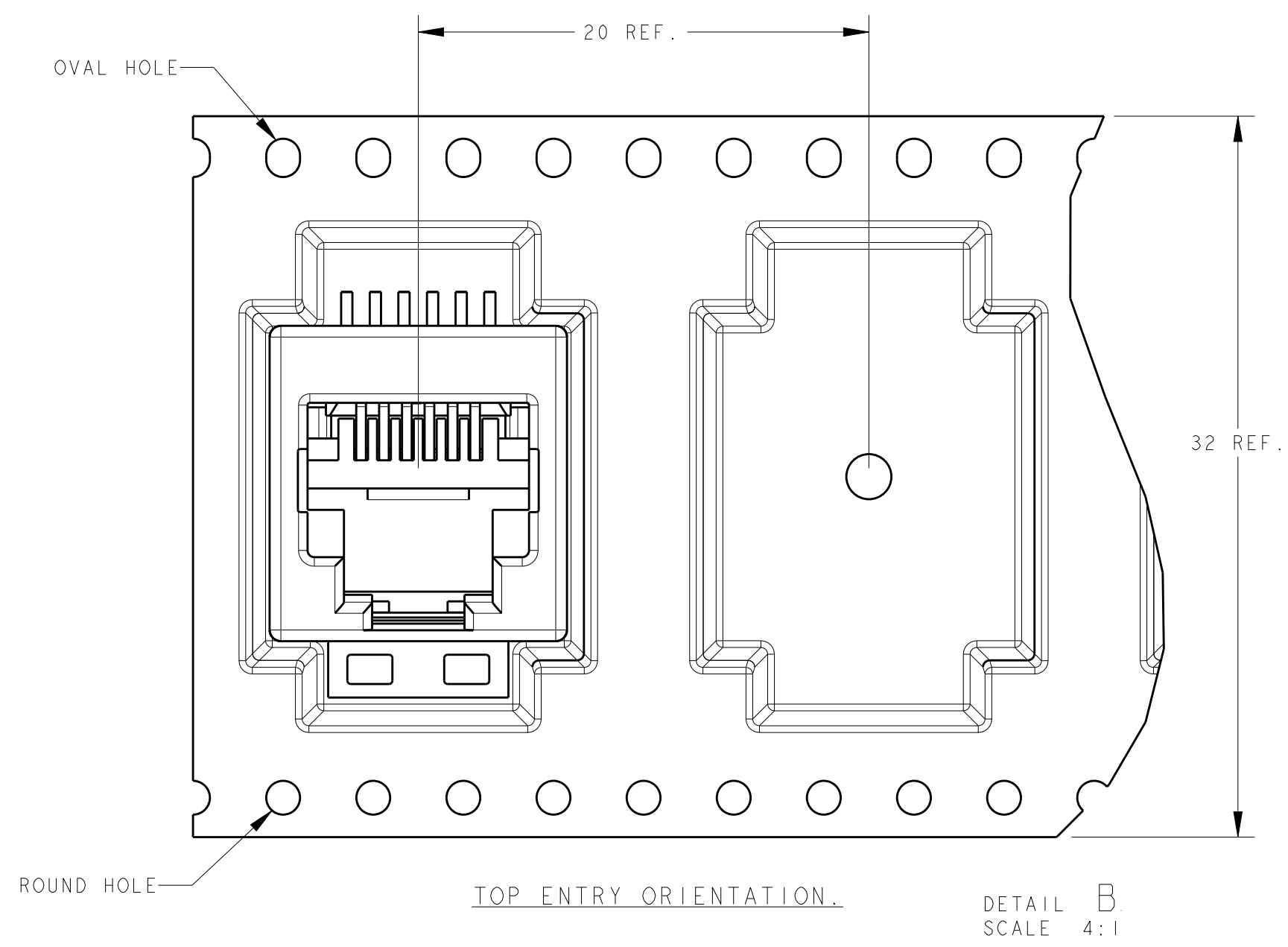
MODULAR JACK ON BOARD SMT
6/6 POSITION VERSION.

D

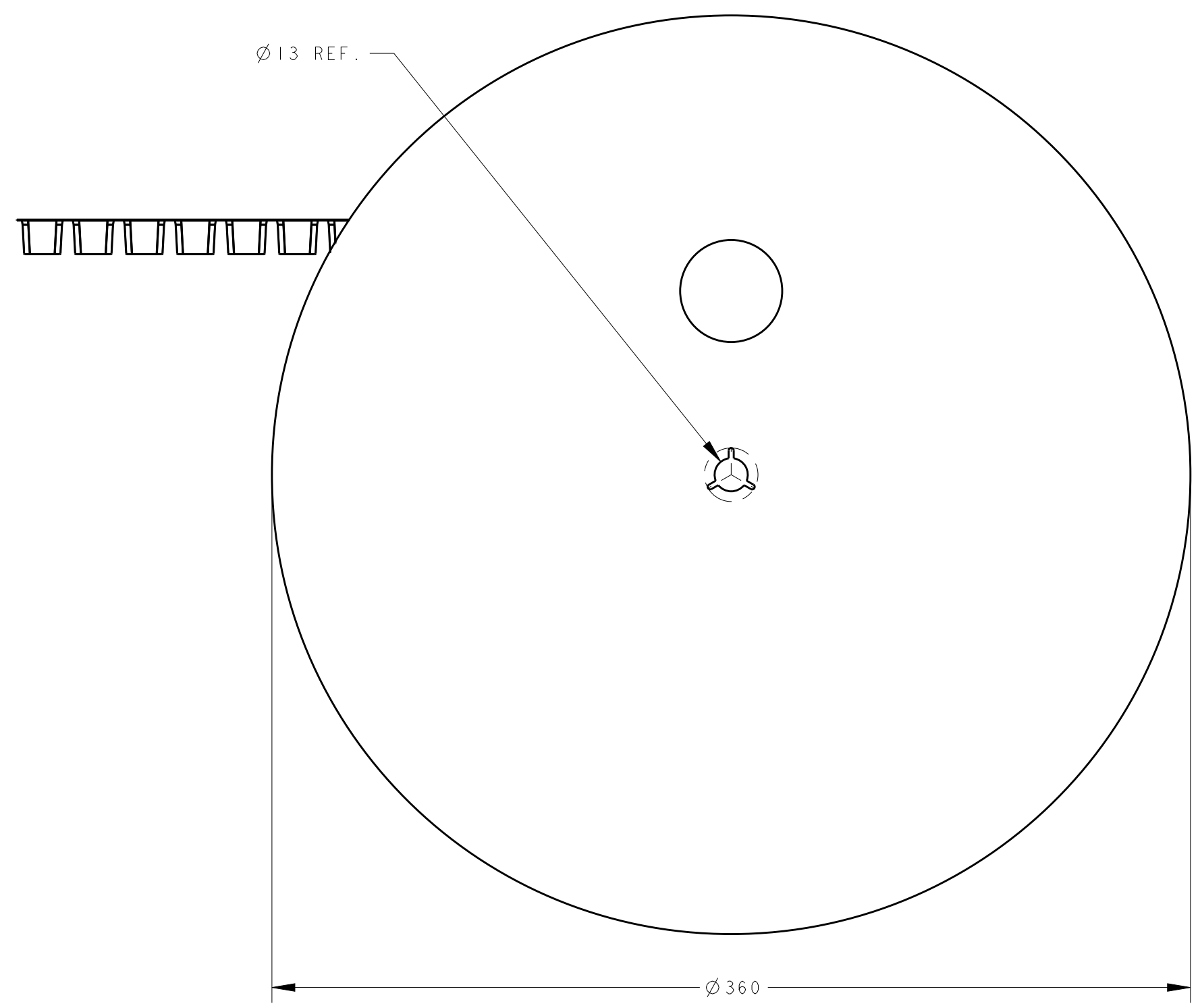
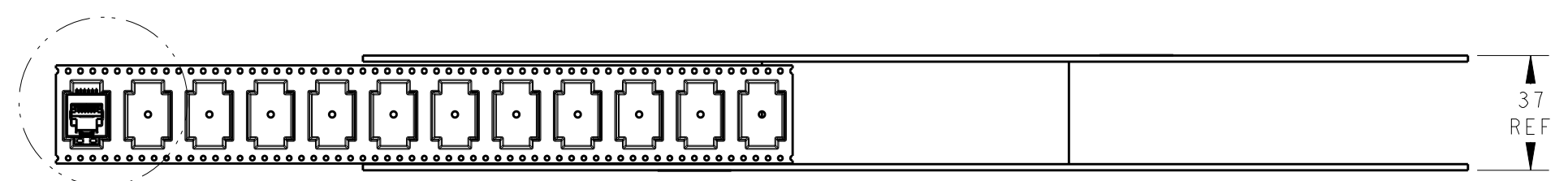
C

B

A



SEE DETAIL B



D

C

B

A

TE Connectivity

MODULAR JACK ON BOARD SMT
6/6 POSITION VERSION.

SIZE

A2

CAGE CODE

-

DRAWING NO

C-1857381

RESTRICTED TO

-

SCALE

1:1

SHEET

2

OF

2

REV

F

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1857381-1](#)