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LOC

DIST

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REVISONS

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.

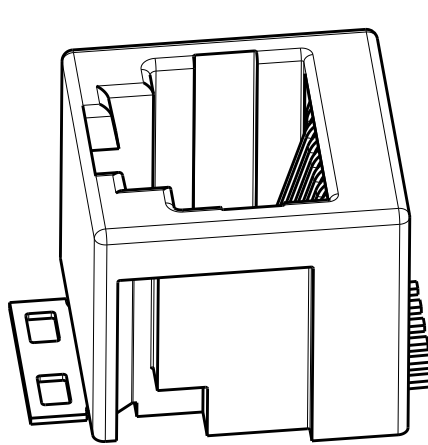
5 COPLANARITY MEASURED AT HEEL OF CONTACTS.

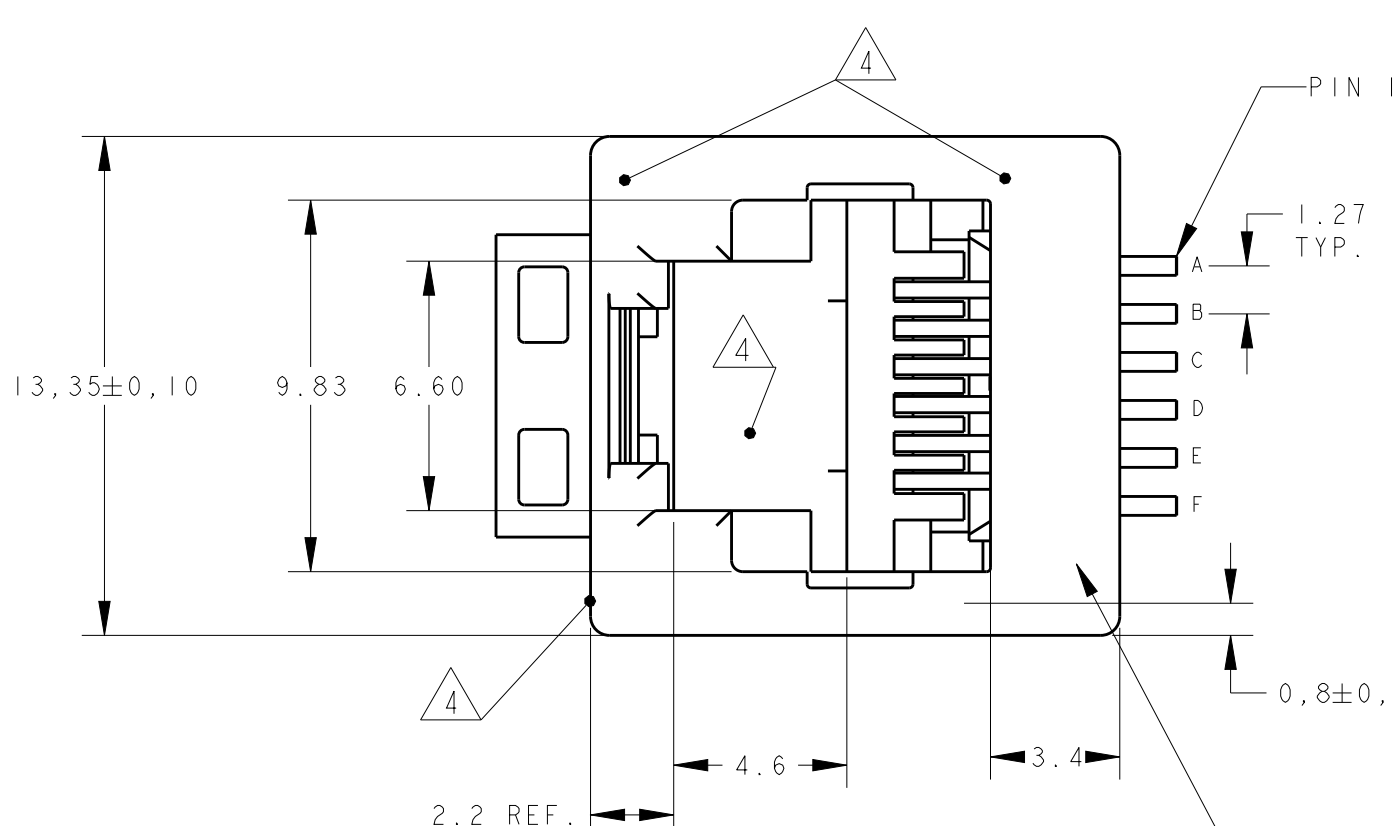
6 TAPE AND REEL PACKAGING ACCORDIND TO EIA 481-3 SPECIFICATIONS.

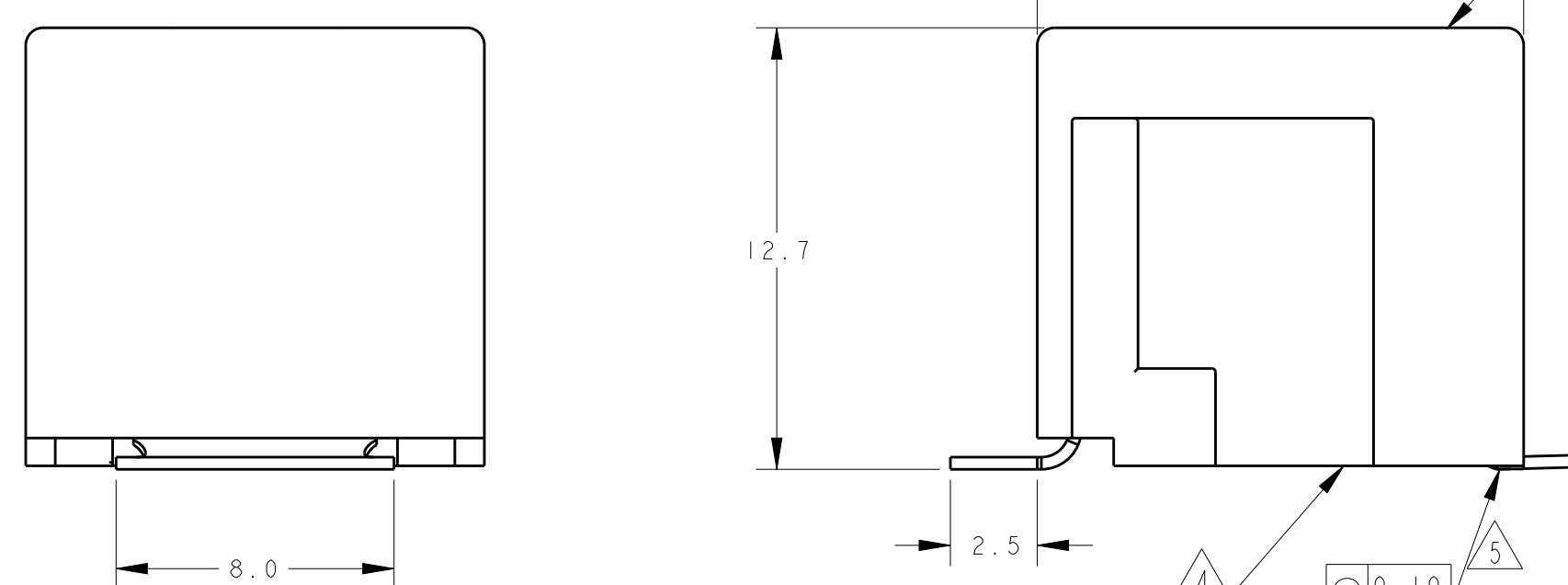
7 CONTACT PLATING:
0.76 μ m MIN. GOLD SELECTIVE IN CONTACT AREA.
OVER 1,27 μ m MIN. NICKEL.
3,5-5,0 μ m MIN. MATTE TIN ON SOLDER TINES.

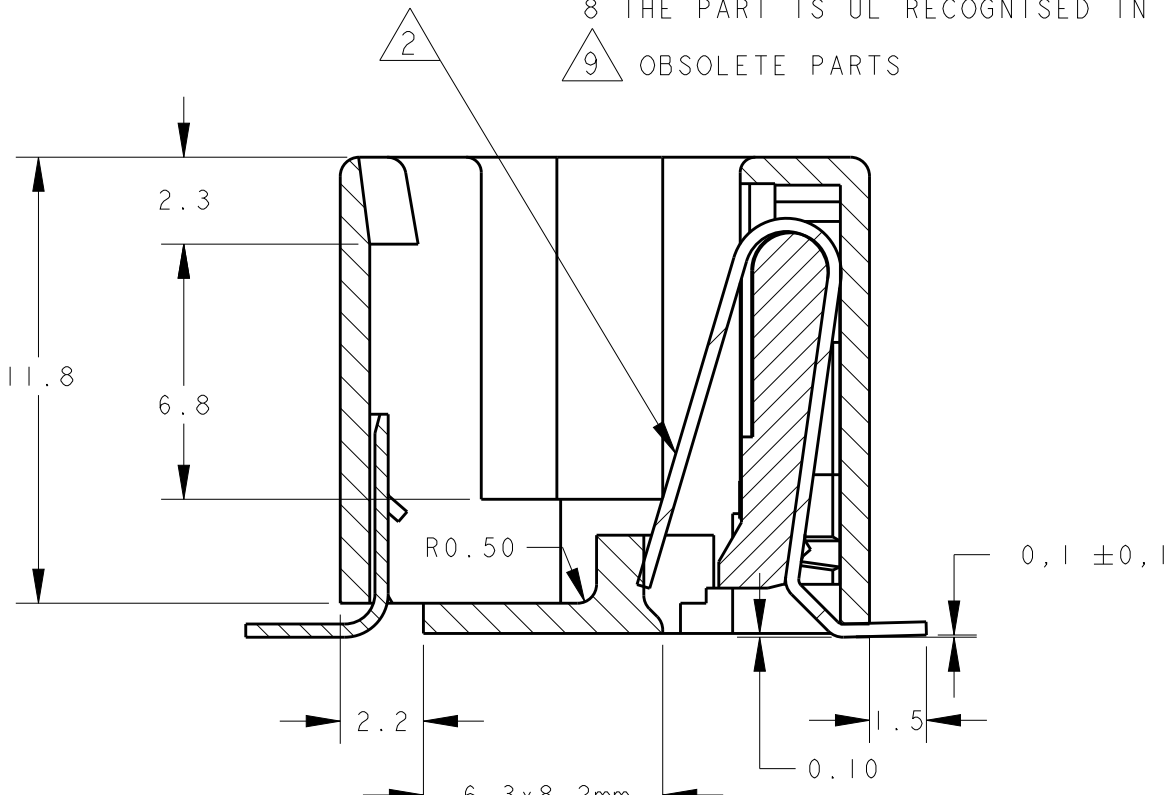
8 THE PART IS UL RECOGNISED IN E81956 VOL.5 SEC 3.

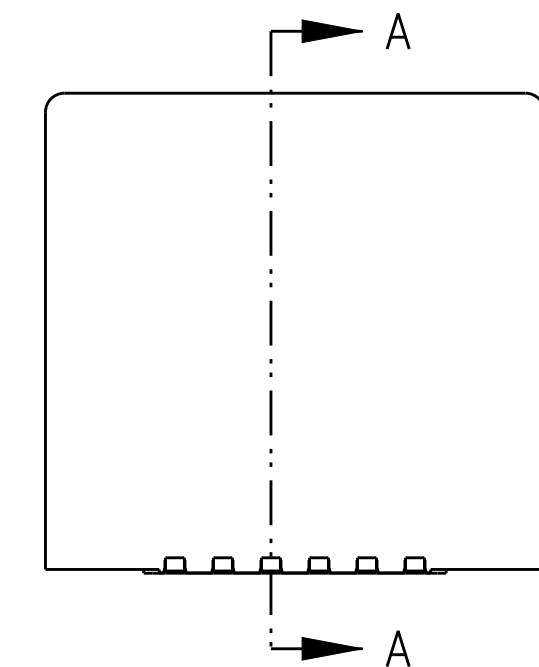
9 OBSOLETE PARTS





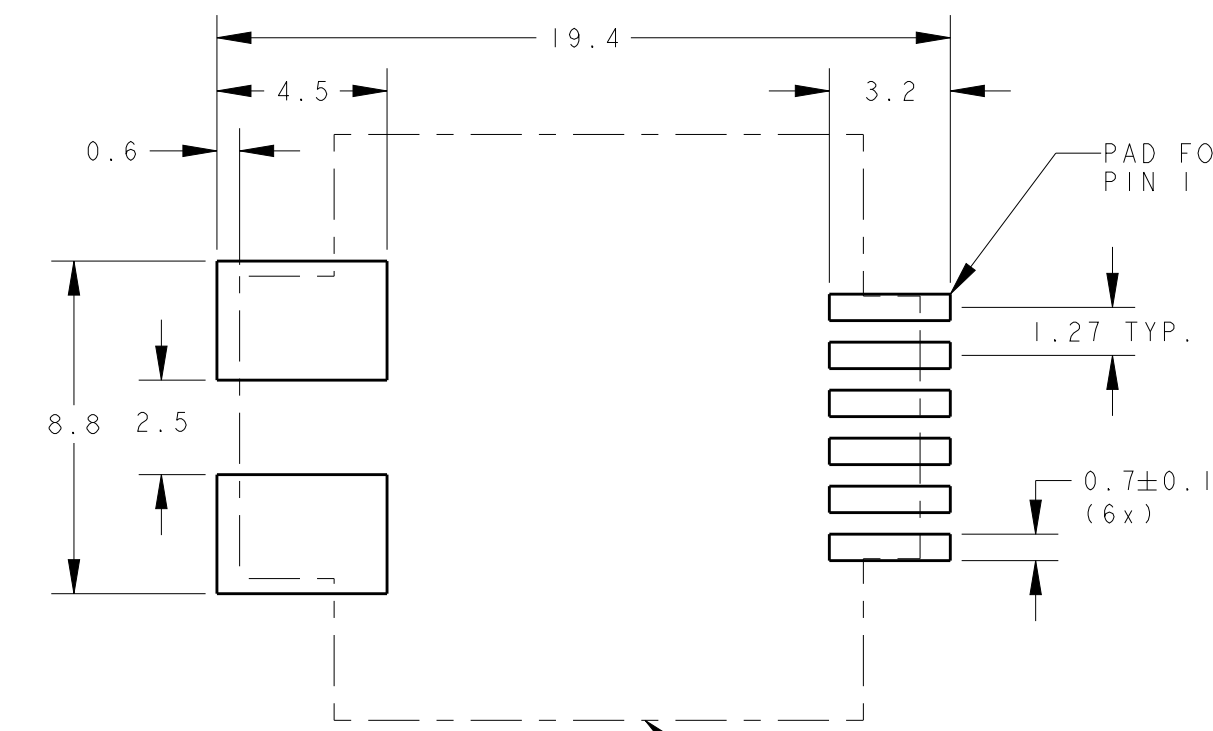






PRINTED CIRCUIT BOARD LAYOUT

REQUIRED SOLDER PASTE THICKNESS 0.1mm MIN.



DASHLINE INDICATES OUTLINE OF JACK, CONTACTS AND BRACKET

6 POS./6 CONT.	7 2	300 PCS ON $\varnothing 360$ mm OD REEL. TOP ENTRY ORIENTATION PER DETAIL B	9 1857381-2 1857381-1
REMARKS	FINISH	PACKAGING	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	$\pm$

MATERIAL

SEE NOTE 3.

DWN 04 NOV 2005

CHK J.V.D. HEIJDEN

APVD M. OPPEERS

J. BROEKSTEG

PRODUCT SPEC

108-19117

APPLICATION SPEC

114-19041

WEIGHT

1,83 gr

CUSTOMER DRAWING

TE Connectivity

MODULAR JACK ON BOARD SMT

6/6 POSITION VERSION.

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

SHEET 1 OF 2

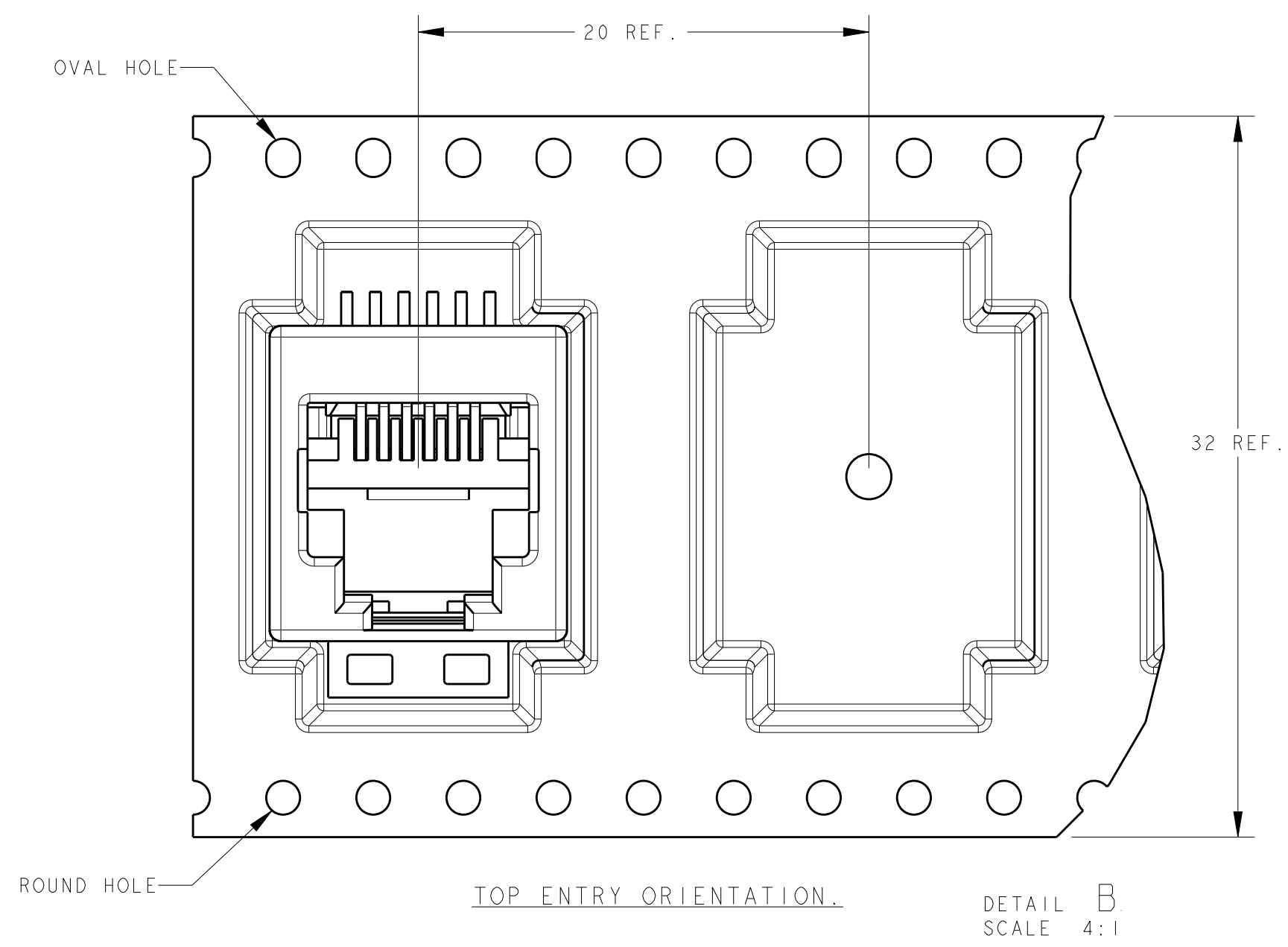
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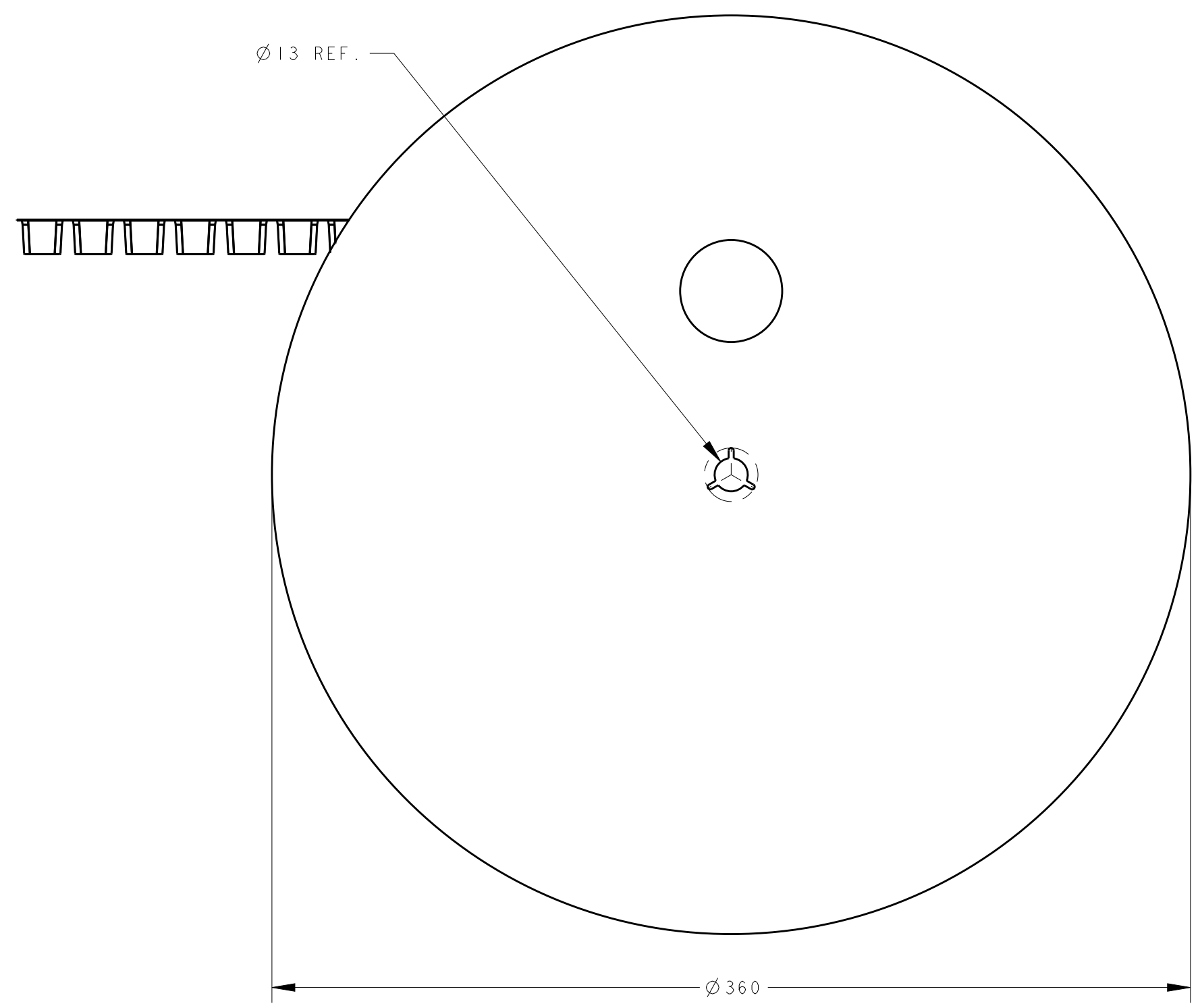
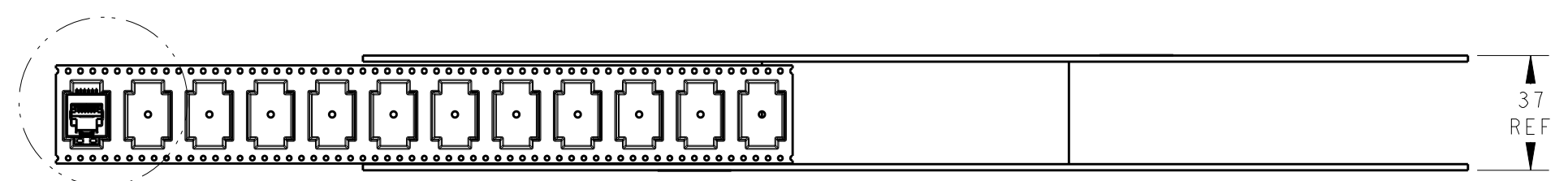
C

B

A



SEE DETAIL B



D

C

B

A

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04 NOV 2005

J.V.D. HEIJDEN

CHK

04 NOV 2005

M. OPPEERS

APVD

04 NOV 2005

J. BROEKSTEG

TE Connectivity

MODULAR JACK ON BOARD SMT
6/6 POSITION VERSION.

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2		C-1857381	-

SCALE	SHEET	OF	REV
1:1	2	2	F

CUSTOMER DRAWING

SCALE 1:1

SHEET 2 OF 2

REV F

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