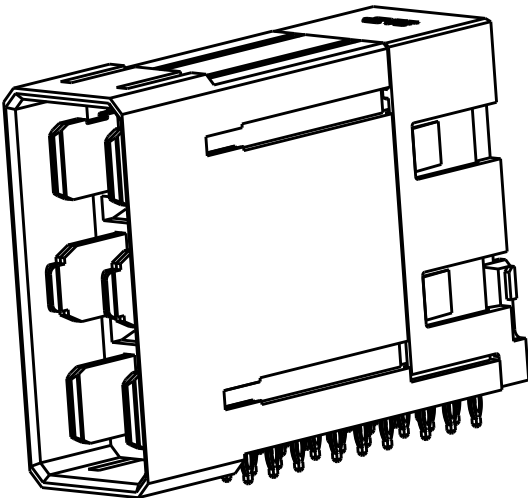




NOTES:

1. MATERIALS:
HOUSING: HIGH TEMP. THERMOPLASTIC GLASS/MINERAL FILLED UL94V-0
TERMINAL: COPPER ALLOY
2. FINISH:
TIN OPTION-0.76um MIN GOLD AT CONTACT AREA AND
1.27um MIN NICKEL UNDERPLATED OVER ALL
2.54um TIN AT SOLDER TAIL AREA
TIN-LEAD OPTION-0.76um MIN GOLD AT CONTACT AREA AND
1.27um MIN NICKEL UNDERPLATED OVER ALL
2.54um TIN-LEAD AT SOLDER TAIL AREA
3. REFER TO TE'S PRODUCT SPECIFICATION: 108-2473
FOR PLATED THROUGH-HOLE SPECIFICATION AND TORQUE FORCE
4. CONNECTOR WERE PACKED BY TRAY
REFER TO TE'S PACKAGING SPECIFICATION: 107-***
5. MATED WITH *-2169862-*
6. LASER MARK PART NUMBER AND DATE CODE (YYWWDS)
CAN BE AT THE OPPOSITE SIDE
7. KEEP OUT ZONE FROM OTHER COMPONENT

TRAY	N	6.90	6.90	5.70	2169872-8
		5.70	5.70	6.90	2169872-7
		6.90	5.70	5.70	2169872-6
		6.90	6.90	6.90	2169872-5
		6.90	6.90	5.70	2169872-4
		5.70	5.70	6.90	2169872-3
		6.90	5.70	5.70	2169872-2
		6.90	6.90	6.90	2169872-1
PACKAGING	PLATING TYP	P3	P2	P1	PART NUMBER

THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±--
1 PLC	±--
2 PLC	±0.25
3 PLC	±--
4 PLC	±--
ANGLES	±3°

MATERIAL

1

FINISH

2

DWN
L. WANG
30AUG2012

CHK
S. YAN
30AUG2012

APVD
A. CAI
30AUG2012

PRODUCT SPEC
108-2473

APPLICATION SPEC
114-32028

WEIGHT
-

Customer Drawing

30AUG2012

TE Connectivity

PRELIMINARY

IMPACT POWER 6 PAIR
RIGHT ANGLE HEADER
PRESS-FIT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2169872	-

SCALE	SHEET	OF	REV
1:1	1	3	1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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TE CONNECTIVITY

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LOC

DIST

REVISIONS

GP

00

P

LTR

DESCRIPTION

DATE

DWN

APVD

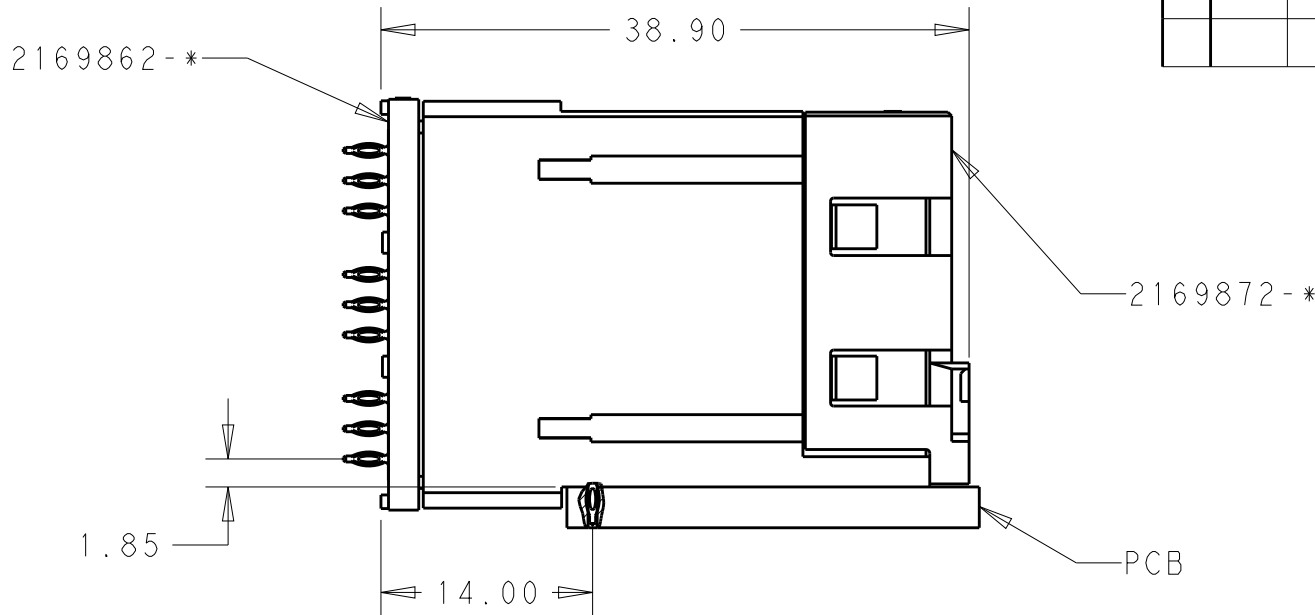
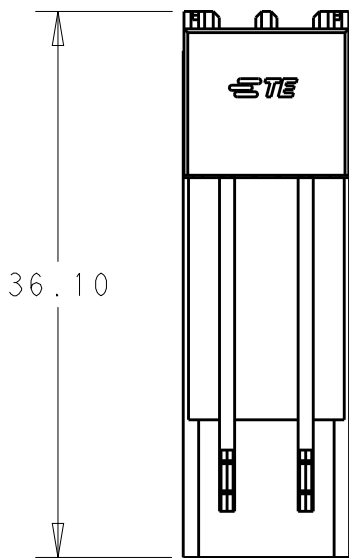
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SEE SHEET 1

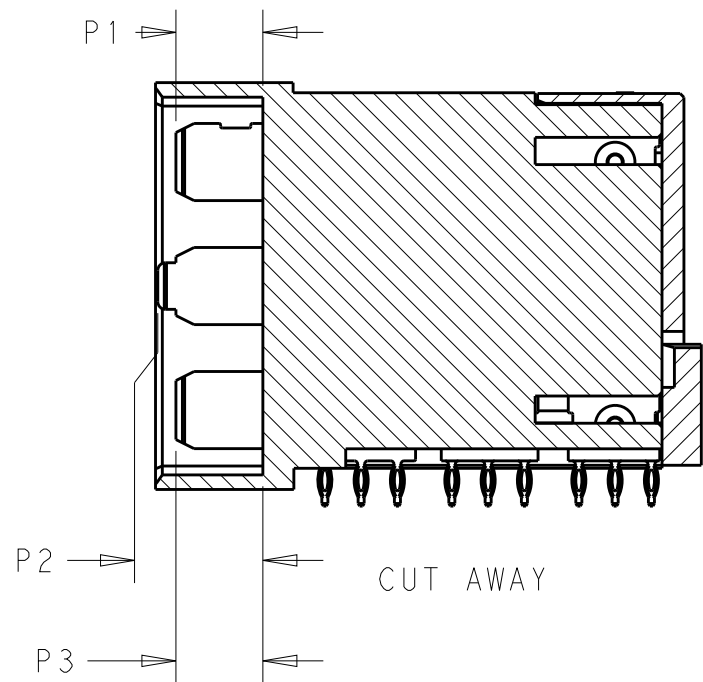
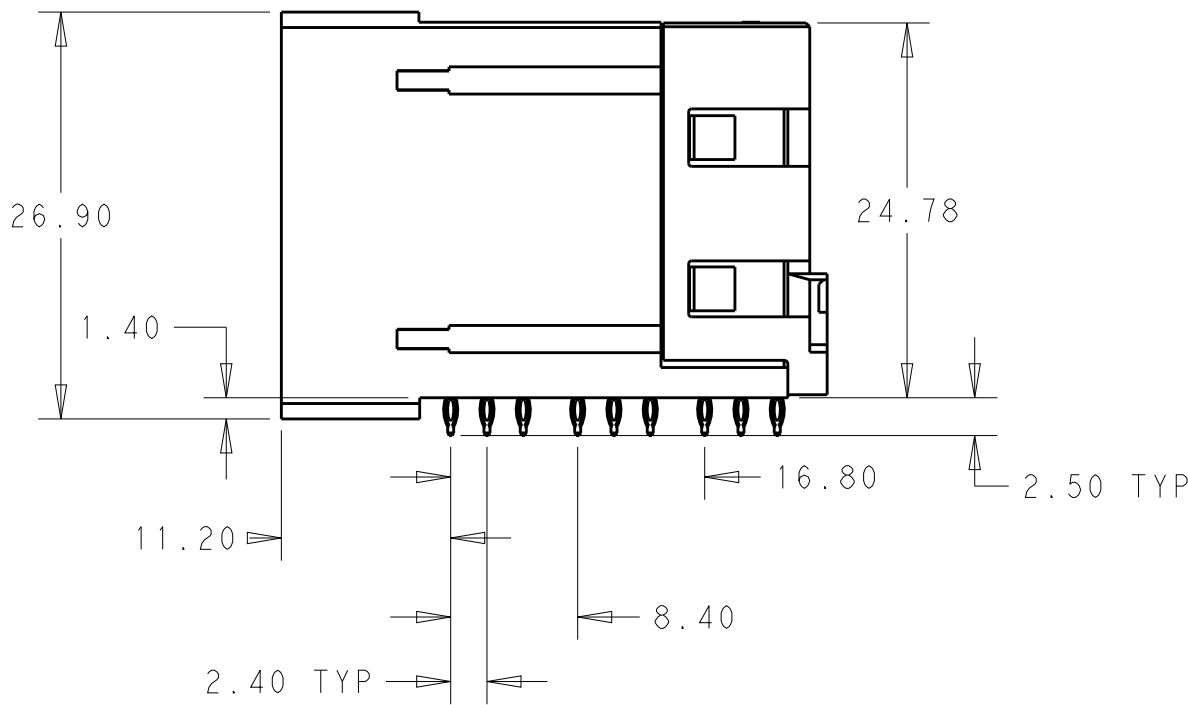
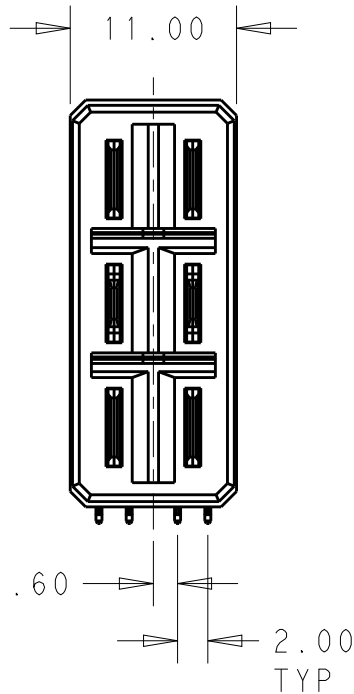
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-

-



MATED SYSTEM WITH 2169872



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 30AUG2012

L. WANG

CHK 30AUG2012

S. YAN

APVD 30AUG2012

A. CAI

PRODUCT SPEC

108-2473

APPLICATION SPEC

114-32028

WEIGHT

-

Customer Drawing



TE Connectivity

NAME

IMPACT POWER 6 PAIR
RIGHT ANGLE HEADER
PRESS-FIT

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-2169872

-

SCALE 1:1

SHEET 2 OF 3

REV 1

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TE CONNECTIVITY

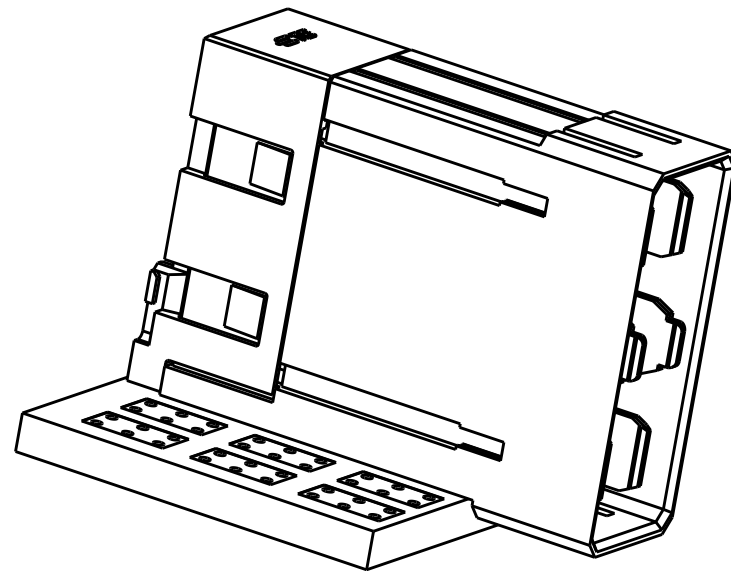
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LOC
GP

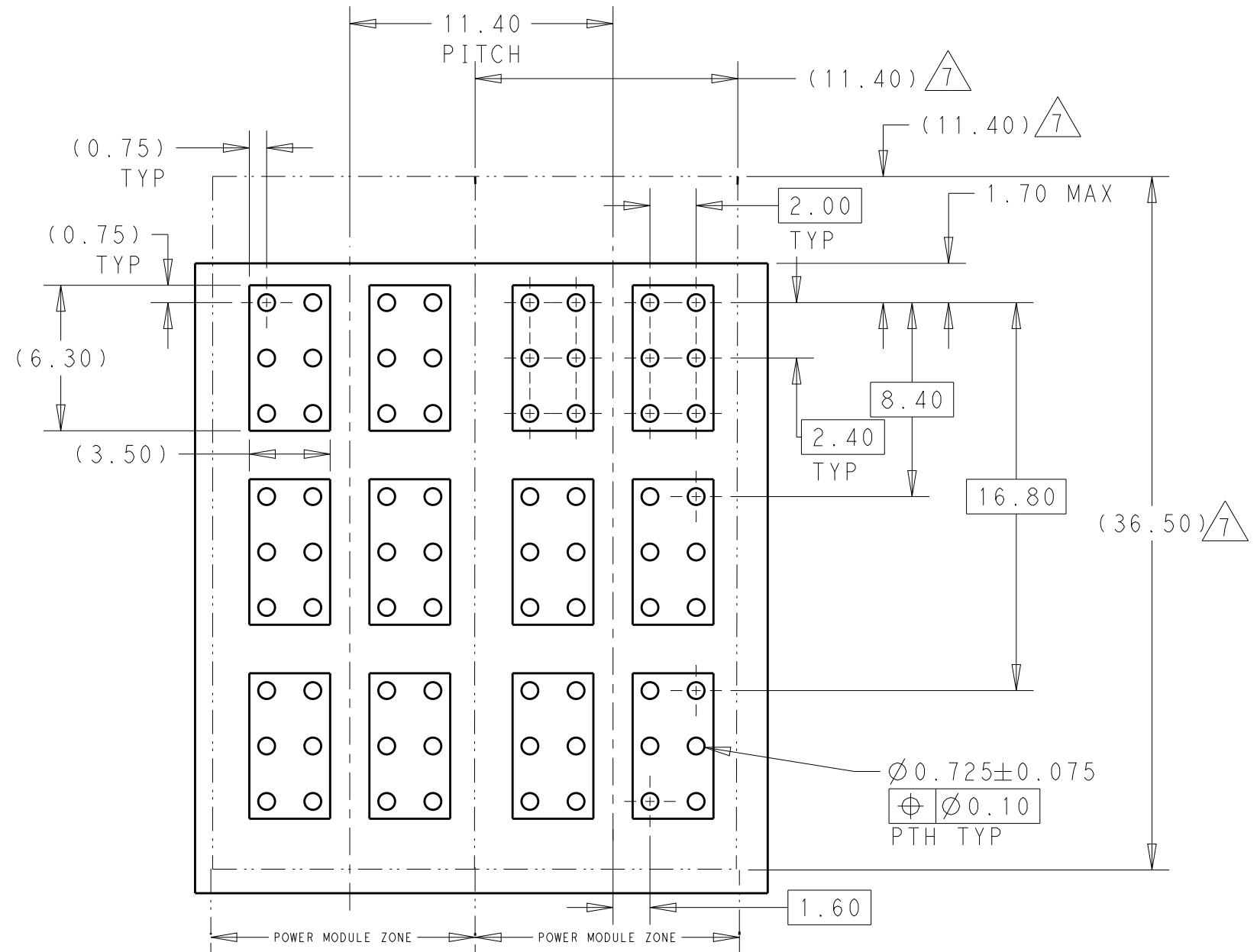
DIST
00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



CONNECTOR WITH PCB



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE SHOWN)
MINIMUM BOARD THICKNESS: 1.60MM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 30AUG2012

L. WANG

CHK 30AUG2012

S. YAN

APVD 30AUG2012

A. CAI

PRODUCT SPEC

108-2473

APPLICATION SPEC

114-32028

WEIGHT -

Customer Drawing



TE Connectivity

NAME
IMPACT POWER 6 PAIR
RIGHT ANGLE HEADER
PRESS-FIT

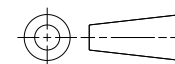
SIZE CAGE CODE DRAWING NO RESTRICTED TO

A300779C-2169872 -

SCALE 1:1 SHEET 3 OF 3 REV 1

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.2
1 PLC ±.2
2 PLC ±0.25
3 PLC ±.2
4 PLC ±.2
ANGLES ±3°

MATERIAL

FINISH