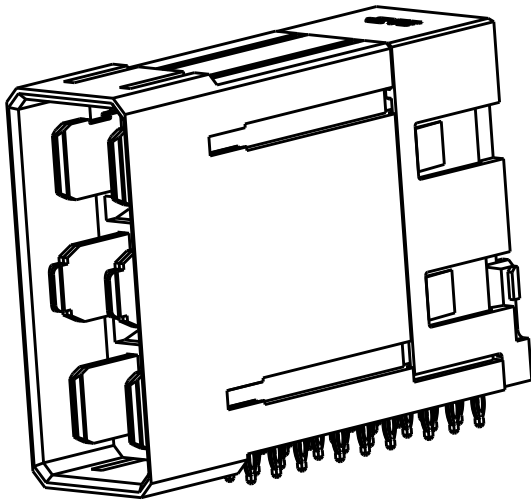


LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
			1	DRAFT	30AUG2012	SY



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.		DWN	30AUG2012		TE Connectivity PRELIMINARY IMPACT POWER 6 PAIR RIGHT ANGLE HEADER PRESS-FIT														
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±-- 1 PLC ±-- 2 PLC ±0.25 3 PLC ±-- 4 PLC ±-- ANGLES ±3°	CHK	30AUG2012						NAME										
		S. YAN																	
		APVD	30AUG2012																
		A. CAI																	
		PRODUCT SPEC																	
		108-2473																	
		APPLICATION SPEC																	
		114-32028																	
		WEIGHT		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO									
		-		A3		00779		C-2169872		-									
MATERIAL		FINISH		Customer Drawing								SCALE		SHEET		OF		REV	
1		2										1:1		1		3		1	

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

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TE CONNECTIVITY

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LOC

DIST

REVISIONS

GP

00

P

LTR

DESCRIPTION

DATE

DWN

APVD

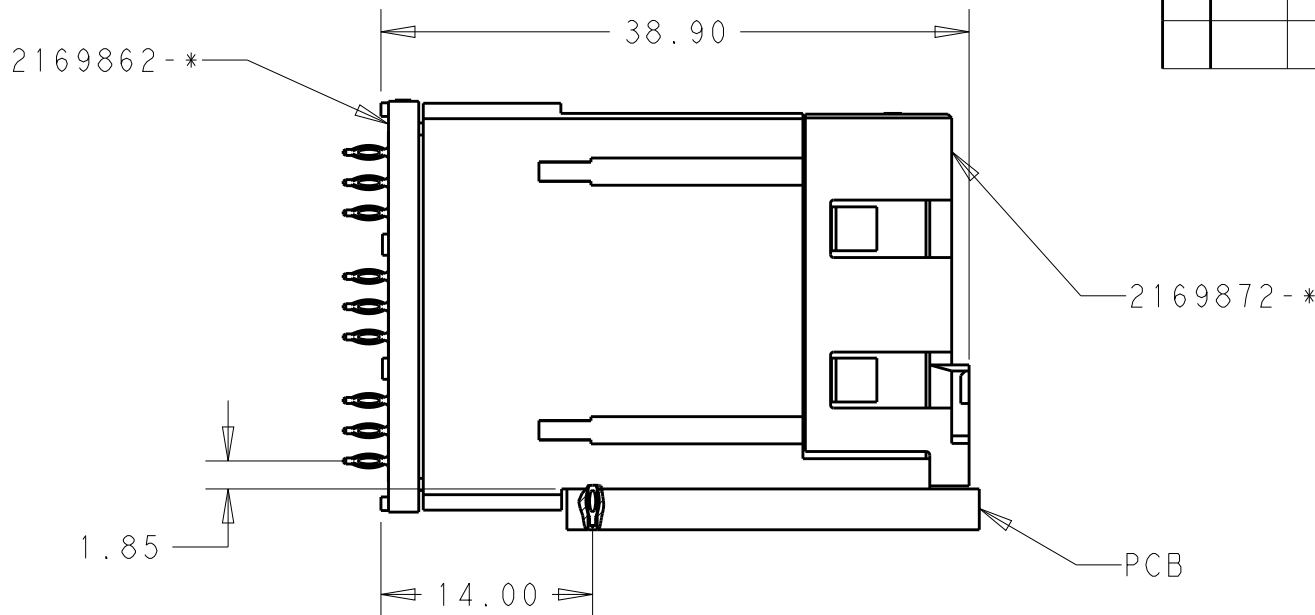
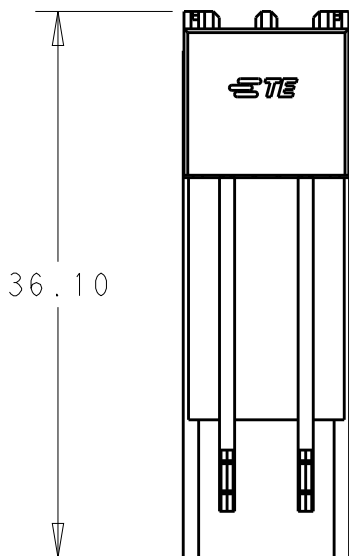
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SEE SHEET 1

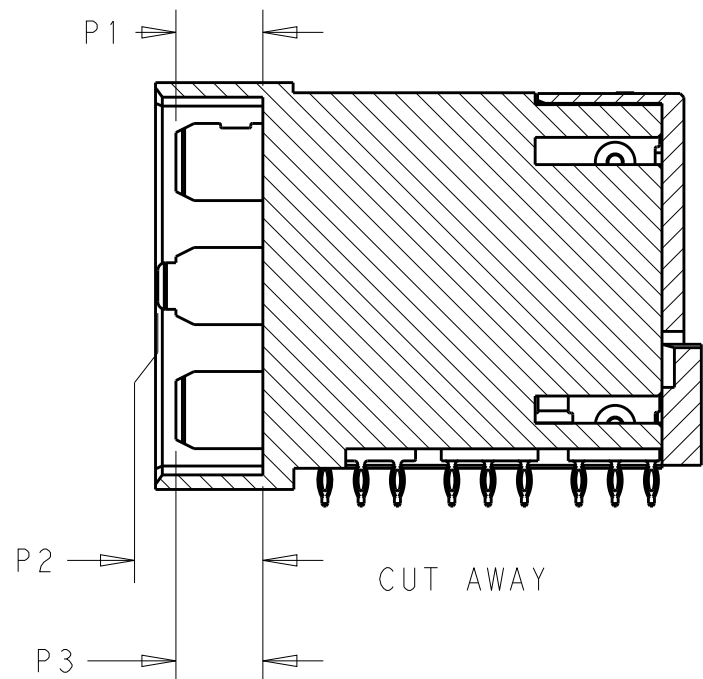
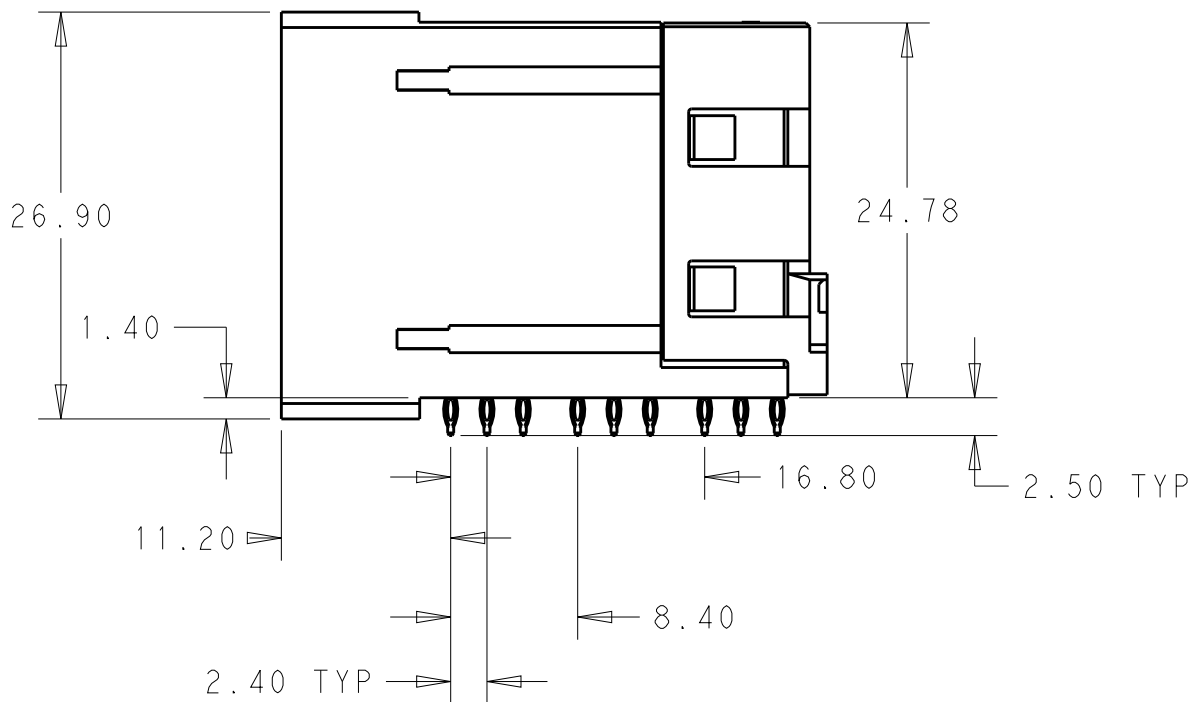
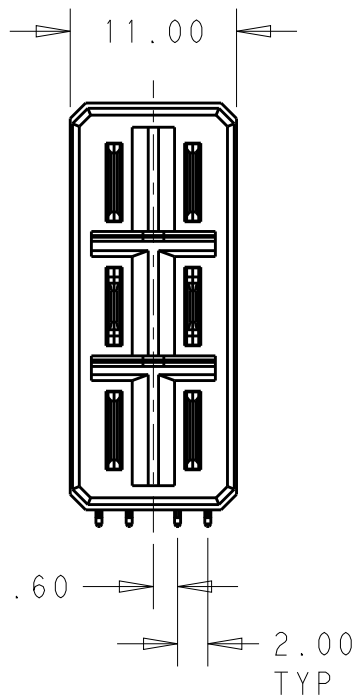
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MATED SYSTEM WITH 2169872



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

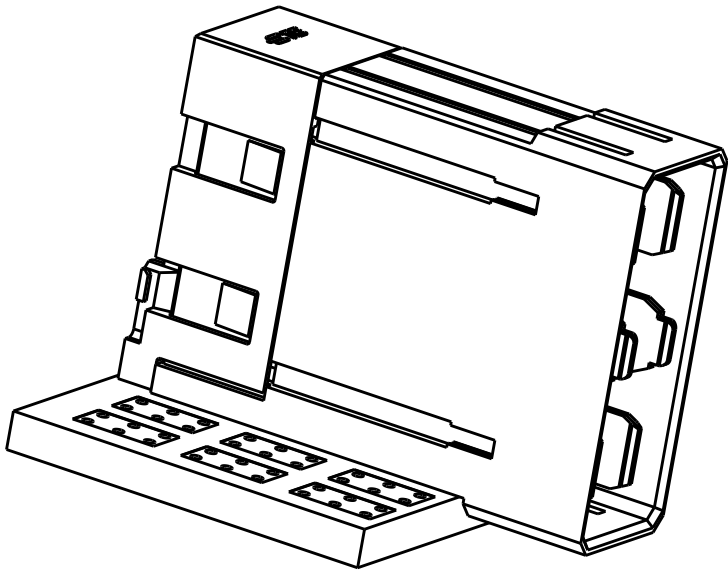
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SCALE 1:1

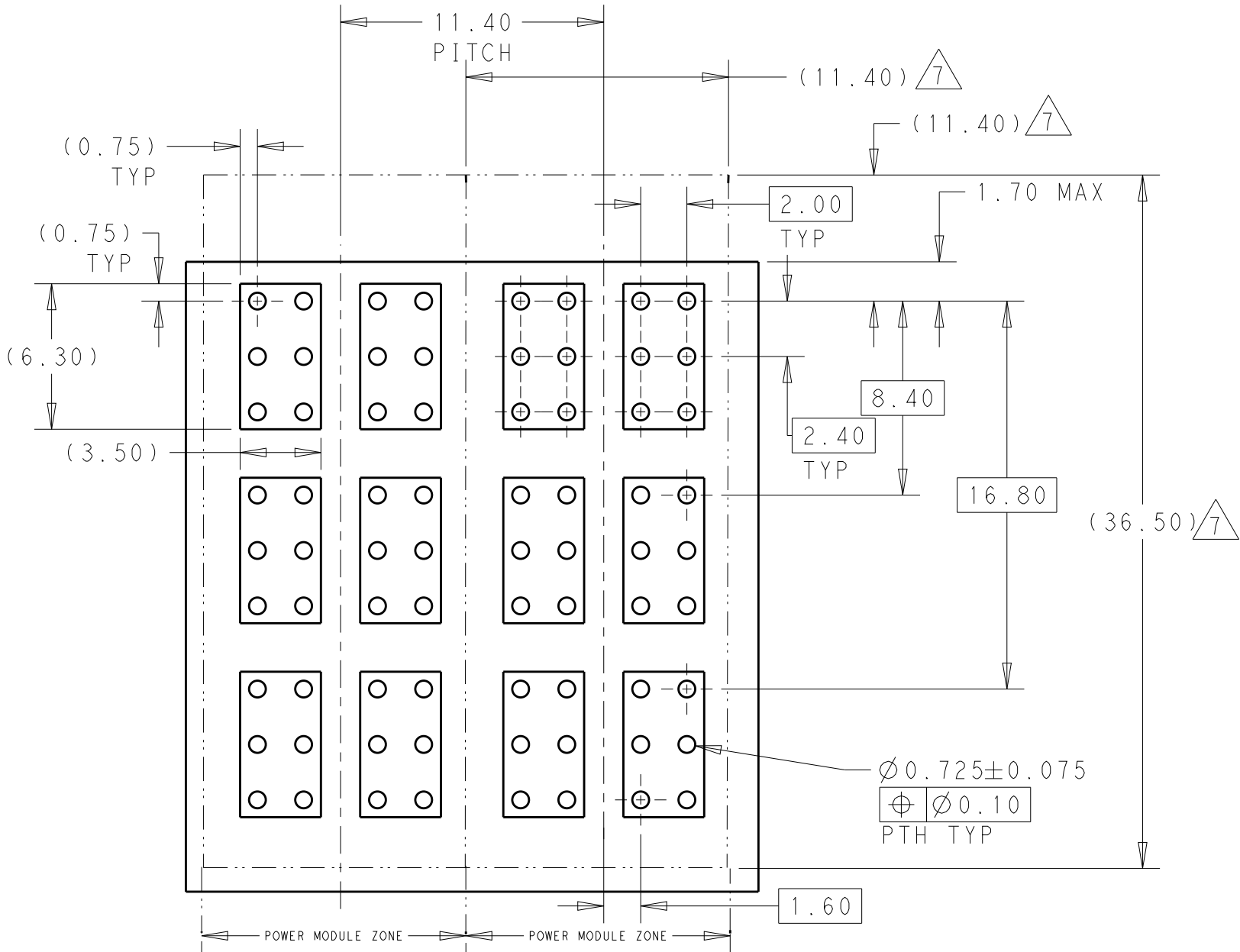
SHEET 2 OF 3

REV 1

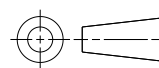
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	-	SEE SHEET 1	-	-	-	



CONNECTOR WITH PCB



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. WANG 30AUG2012	TE TE Connectivity			
DIMENSIONS: mm		CHK S. YAN 30AUG2012	NAME IMPACT POWER 6 PAIR RIGHT ANGLE HEADER PRESS-FIT			
		APVD A. CAI 30AUG2012				
		PRODUCT SPEC 108-2473				
MATERIAL	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±-- 1 PLC ±-- 2 PLC ±0.25 3 PLC ±-- 4 PLC ±-- ANGLES ±3°	APPLICATION SPEC 114-32028	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO -
		WEIGHT -	A3	00779	C-2169872	
		Customer Drawing		SCALE	SHEET	
			1:1	3	3	1