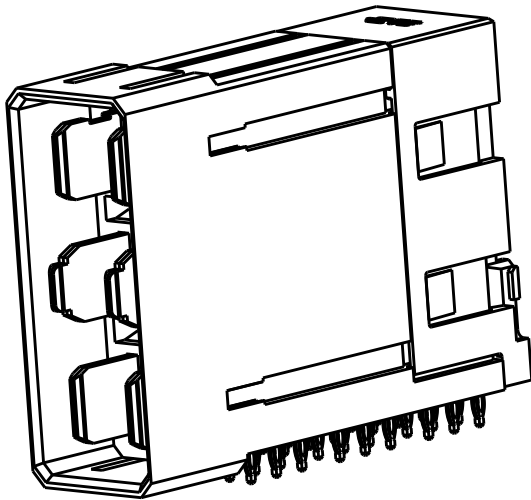


LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
			1	DRAFT	30AUG2012	SY



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THIS DRAWING IS UNPUBLISHED.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

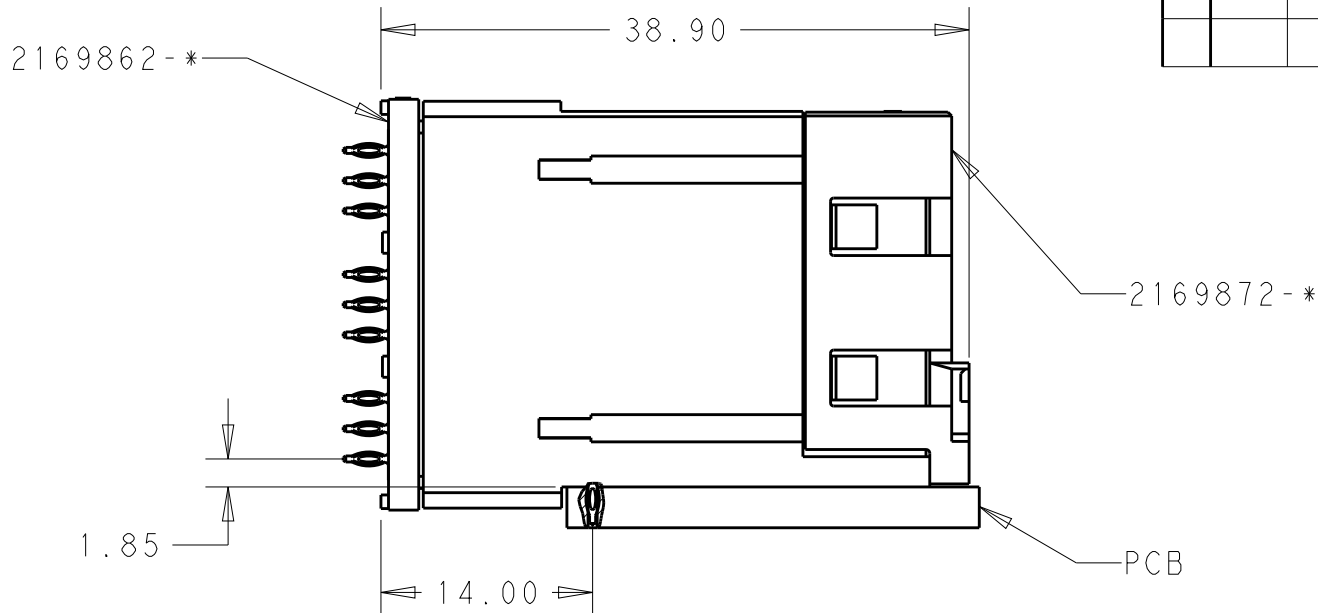
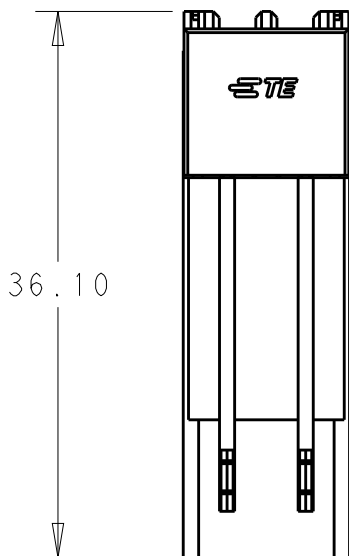
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SEE SHEET 1

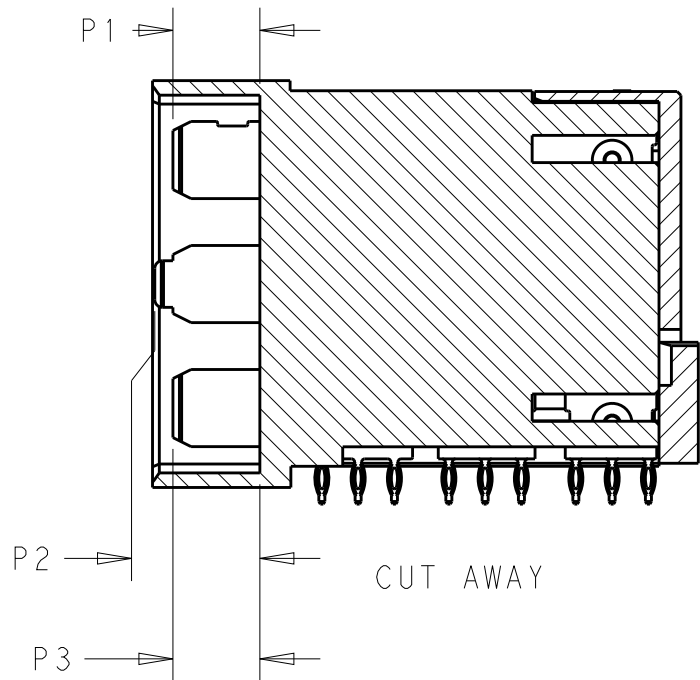
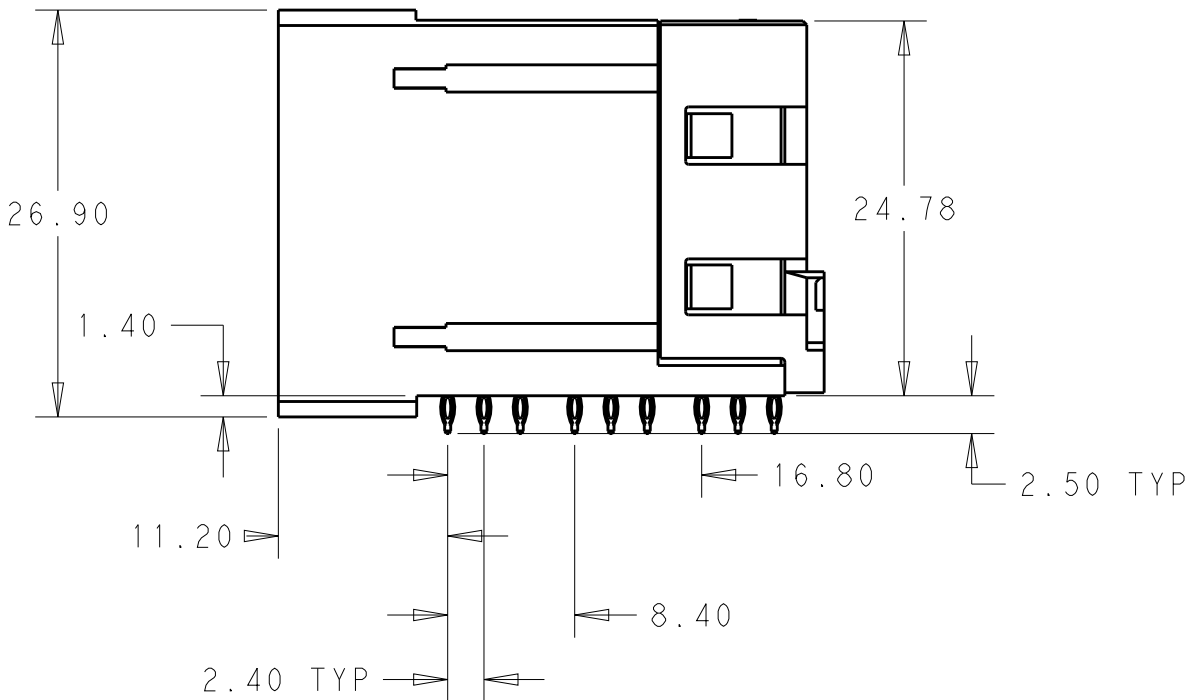
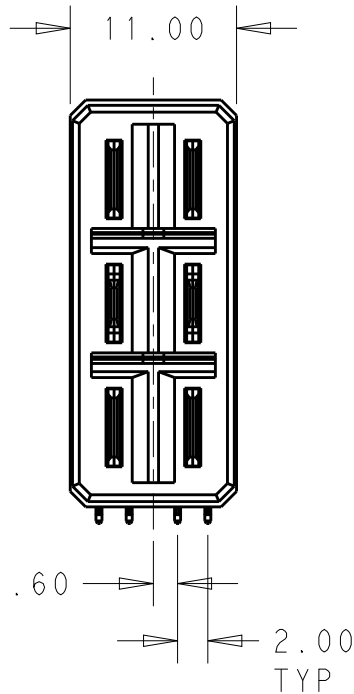
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-

-



MATED SYSTEM WITH 2169872



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN L. WANG 30AUG2012

CHK S. YAN 30AUG2012

APVD A. CAI 30AUG2012

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

A3

00779

C-2169872

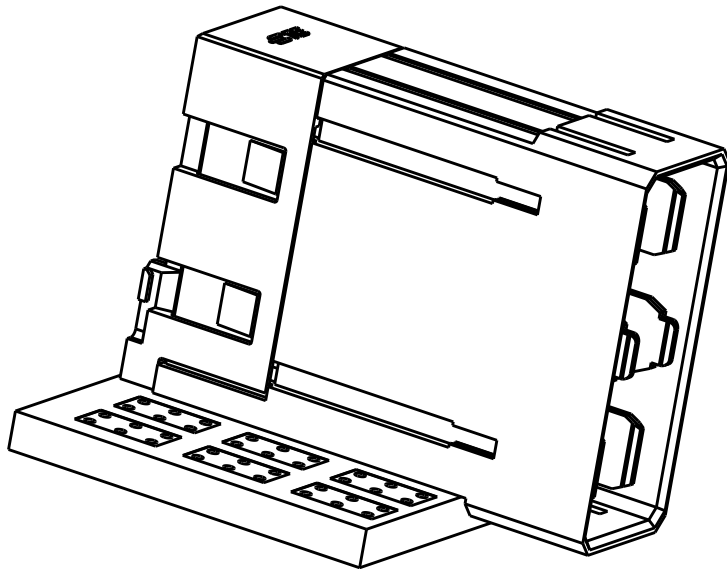
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SCALE 1:1

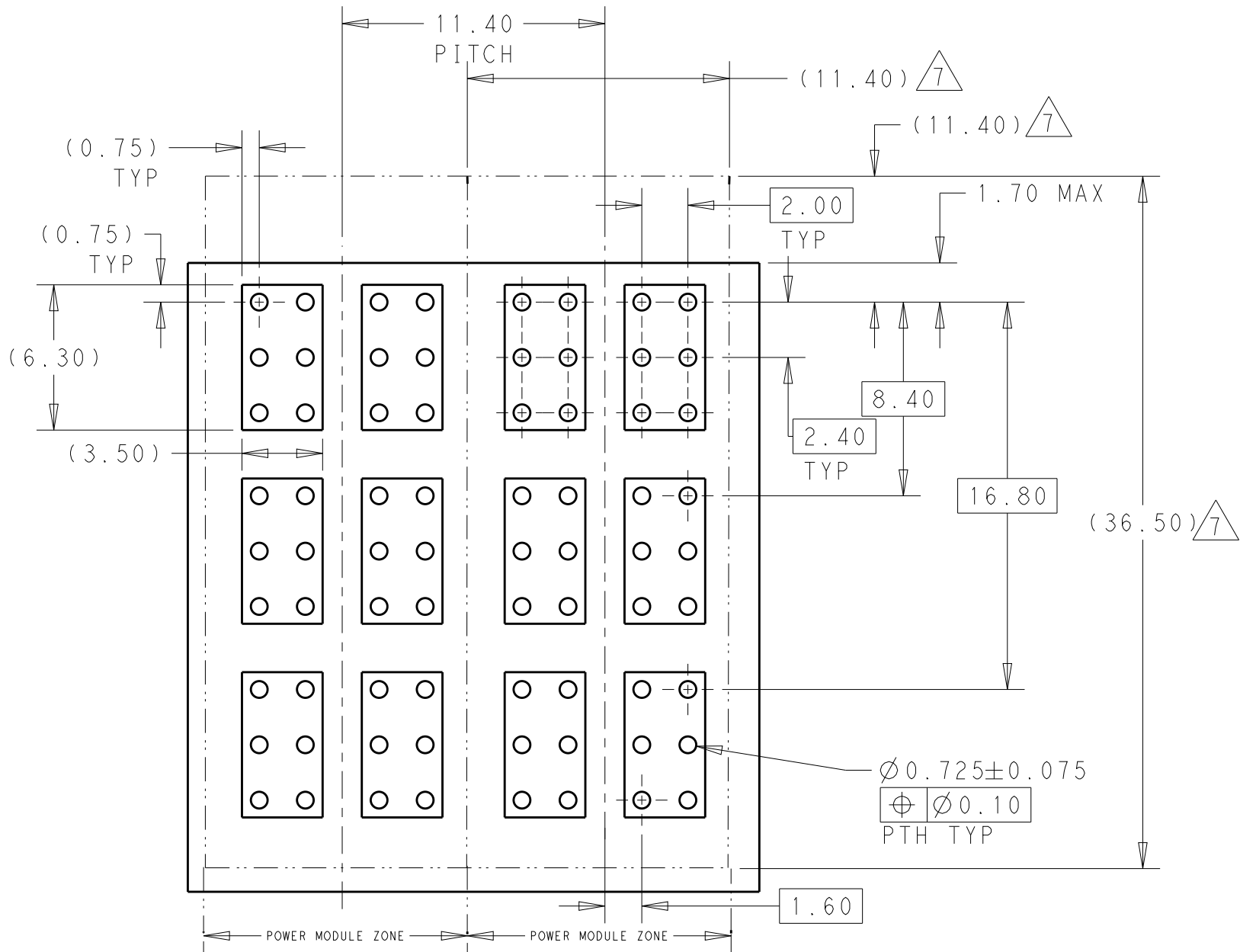
SHEET 2 OF 3

REV 1

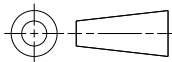
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	-	SEE SHEET 1	-	-	-	



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 Connectivity							
		CHK S. YAN 30AUG2012									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A. CAI 30AUG2012		NAME IMPACT POWER 6 PAIR RIGHT ANGLE HEADER PRESS-FIT					
		0 PLC ±--		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO					
		1 PLC ±--		108-2473							
		2 PLC ±0.25		APPLICATION SPEC							
		3 PLC ±--		114-32028							
		4 PLC ±--		WEIGHT							
MATERIAL		FINISH		-		A300779C-2169872					
				Customer Drawing		SCALE 1:1		SHEET 3 OF 3		REV 1	