

NOTES

1. MATERIALS:
HOUSING: HIGH TEMP, THERMOPLASTIC GLASS/MINERAL FILLED UL94V-0.
CONTACT: COPPER ALLOY

△2 FINISH OPTION
TIN OPTION: GOLD AT CONTACT AREA AND
NICKEL UNDERPLATE OVER ALL
TIN AT TAIL AREA.
TIN-LEAD OPTION: GOLD AT CONTACT AREA AND
NICKEL UNDERPLATE OVER ALL
TIN-LEAD AT TAIL AREA.

PIN-LEAD AT TAIL AREA.

3. PCB NOTE FOR DIAMETER 0.725mm PLATED HOLE.
- DRILLED HOLE SIZE IS 0.838mm
- PLATED WITH 0.007mm MIN. TIN OVER.
0.03 TO 0.08mm COPPER UNDERPLATE TO ACHIEVE
0.725±0.075mm HOLE.

4. MATES WITH 3160860-**

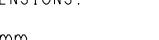
4. MATES WITH 2189809-**.
5. PART NUMBER AND DATE CODE AT ASSEMBLY AREA AS APPROXIMATE SHOWN.
6. KEEP OUT ZONE FROM OTHER COMPONENTS

DESIGN APPROVED THIS PRINT IS

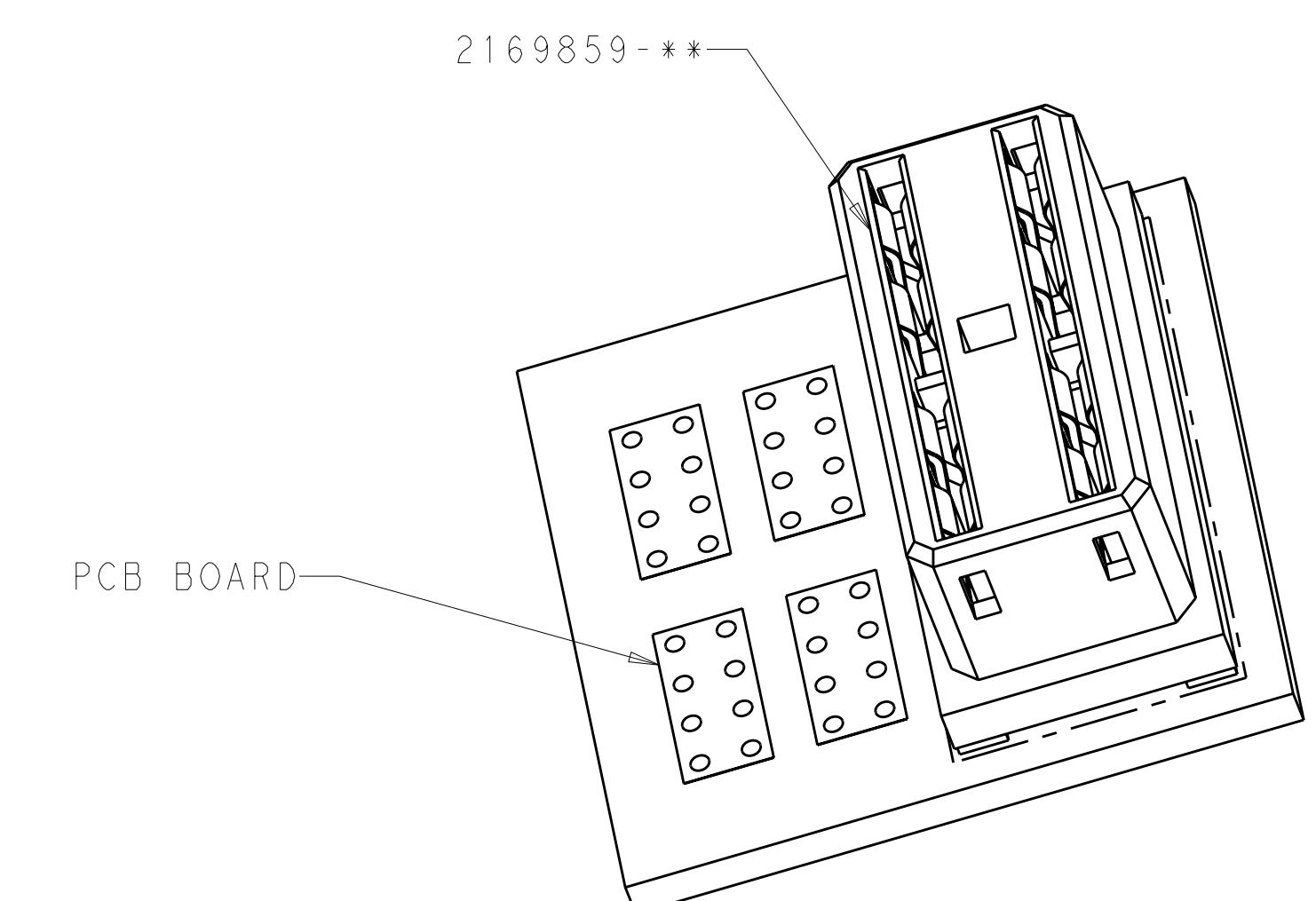
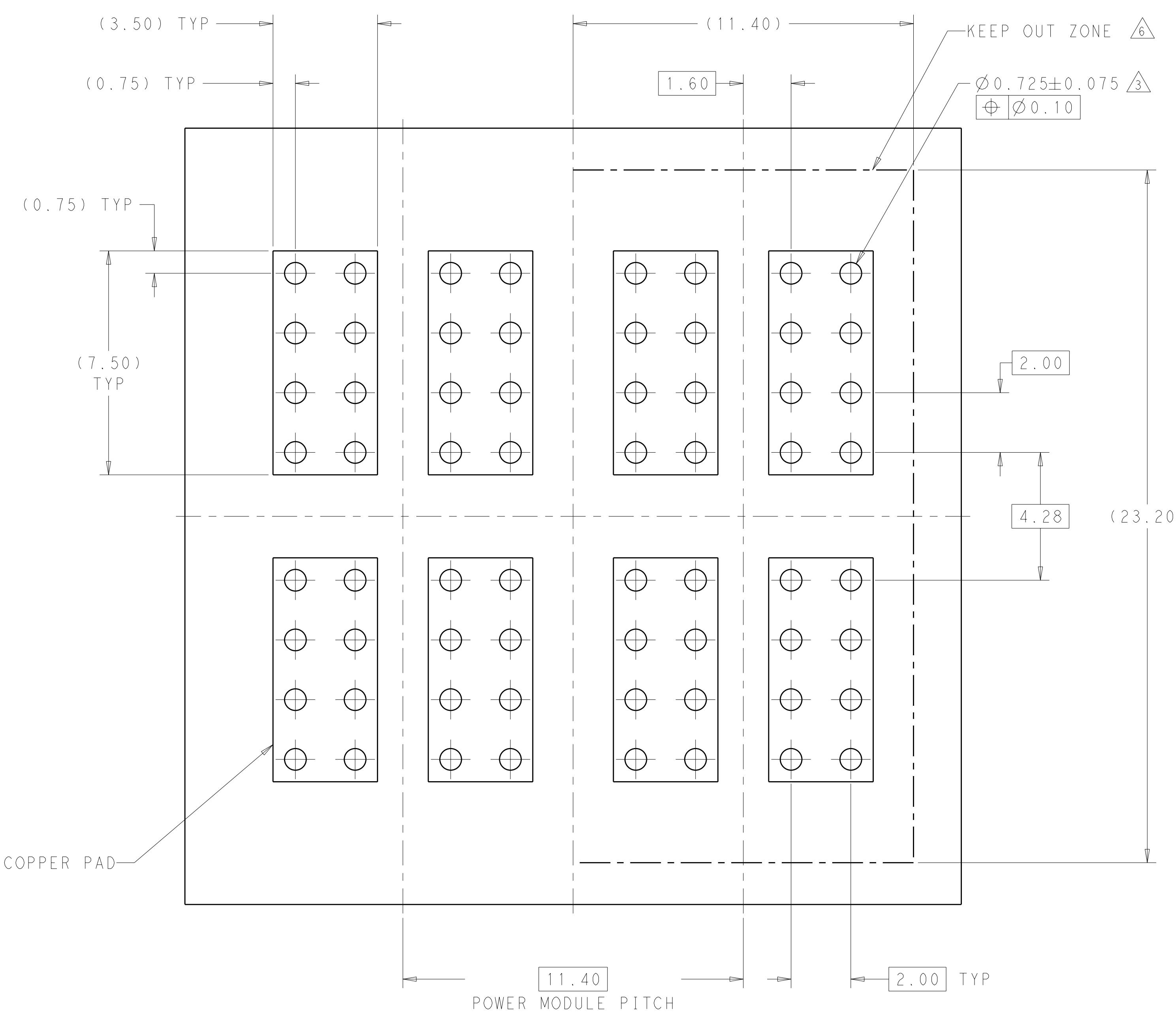
PRELIMINARY

TO FIRST PIECE APPROVAL
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

TRAY	TIN-LEAD PLATING	5-2169859-1
	TIN PLATING	2169859-1
PACKAGING	△ PLATING OPTION	PART NUMBER
T. :	DWN AY CHK SZ APVD JHC PRODUCT SPEC 108-**** APPLICATION SPEC 114-**** WEIGHT -	2011.2.22 2011.2.22 NAME IMPACT POWER, 5 PAIR VERTICAL RECEPTACLE PRESS-FIT SIZE CAGE CODE DRAWING NO A 1 00779 C-2169859 RESTRICTED TO -

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN AY 2011.2.22	ACROSSING PLATING OPTION		PART NUMBER			
DIMENSIONS: mm		CHK SZ 2011.2.22	NAME		TE Connectivity			
		APVD JHC 2011.2.22	PRODUCT SPEC		IMPACT POWER, 5 PAIR			
			108-****		VERTICAL RECEPTACLE			
			APPLICATION SPEC		PRESS-FIT			
 0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		±---	±0.25 ±---		114-**** ±3°			
MATERIAL - 1		FINISH - 2	WEIGHT -	SIZE A1		CAGE CODE 00779	DRAWING NO C-2169859	RESTRICTED TO -
CUSTOMER DRAWING				SCALE 1:1	1	OF 2	REV 1	

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



CONNECTOR MATES WITH PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.		DNW	2011.2.22	TE Connectivity
CHG	SZ	2011.2.22		
APVD	JHC	2011.2.22	NAME	IMPACT POWER, 5 PAIR VERTICAL RECEPTACLE PRESS-FIT
0 PLC	±---		PRODUCT SPEC	108-****
1 PLC	±---		APPLICATION SPEC	114-****
2 PLC	±0.25		WEIGHT	-
3 PLC	±---		SIZE	CAGE CODE DRAWING NO
4 PLC	±---		A 100779	2169859
MATERIAL	FINISH	ANGLES	RESTRICTED TO	-
		±3°	CUSTOMER DRAWING	
			SCALE	NA
			REV	1

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2169859-1](#)