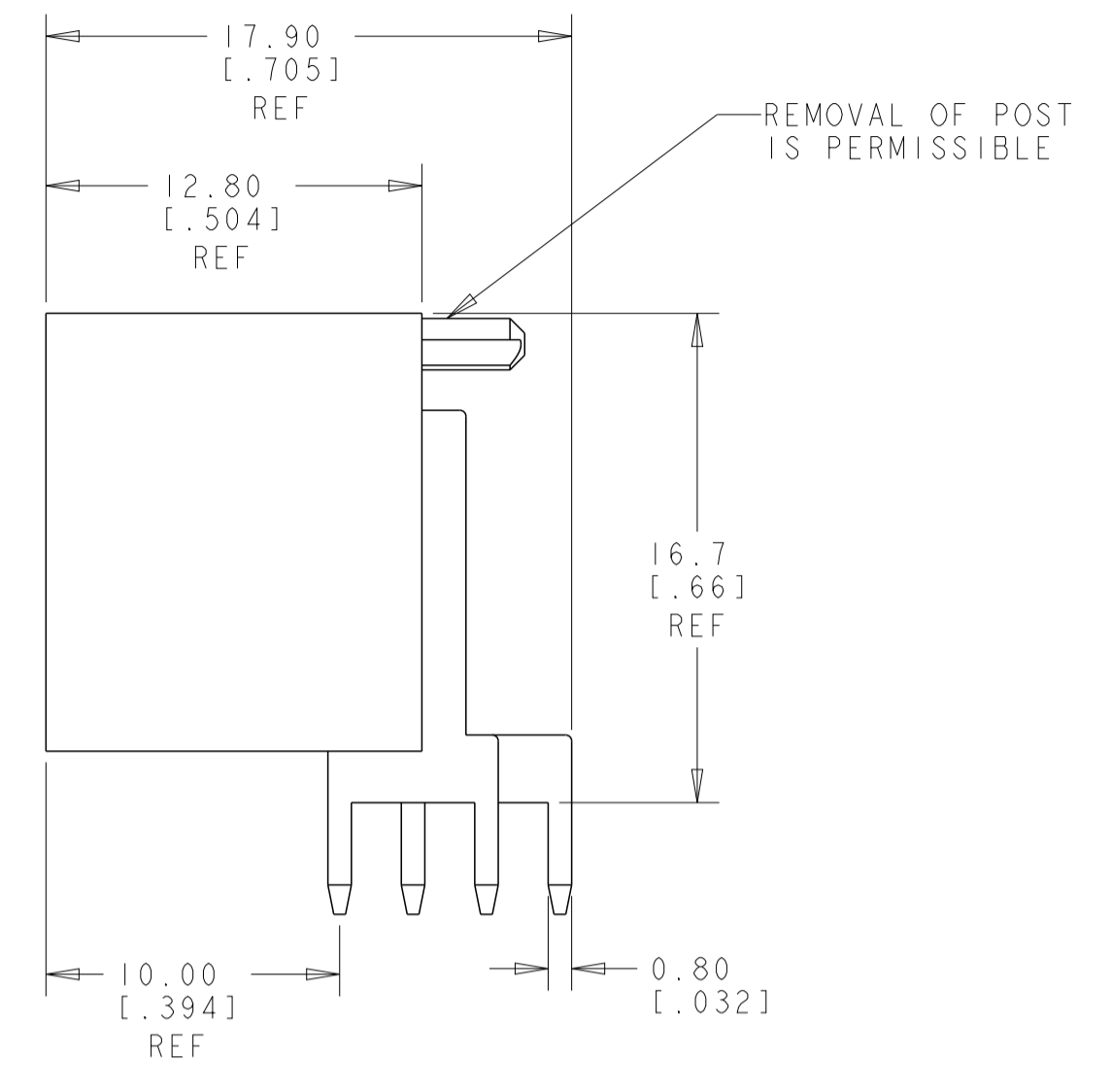
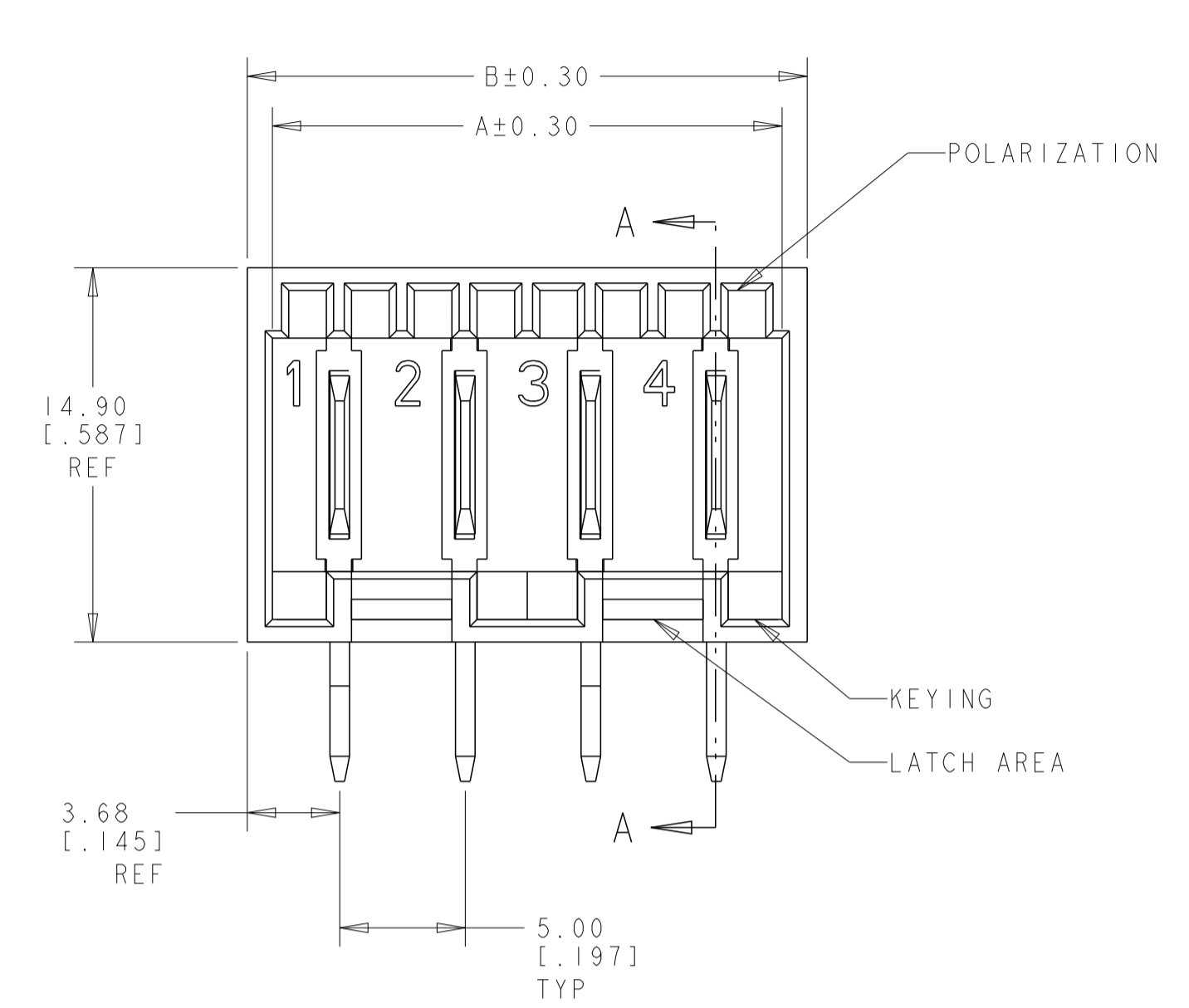
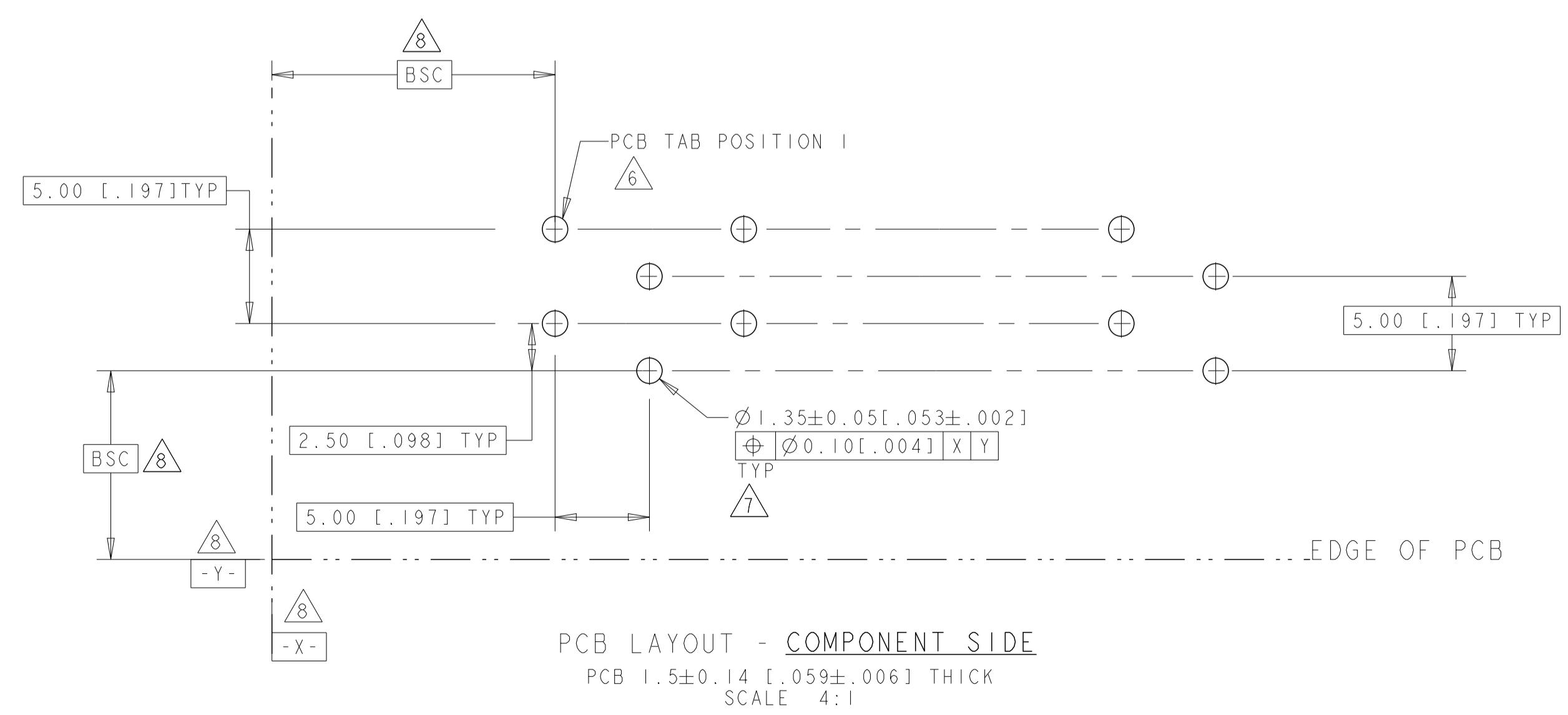
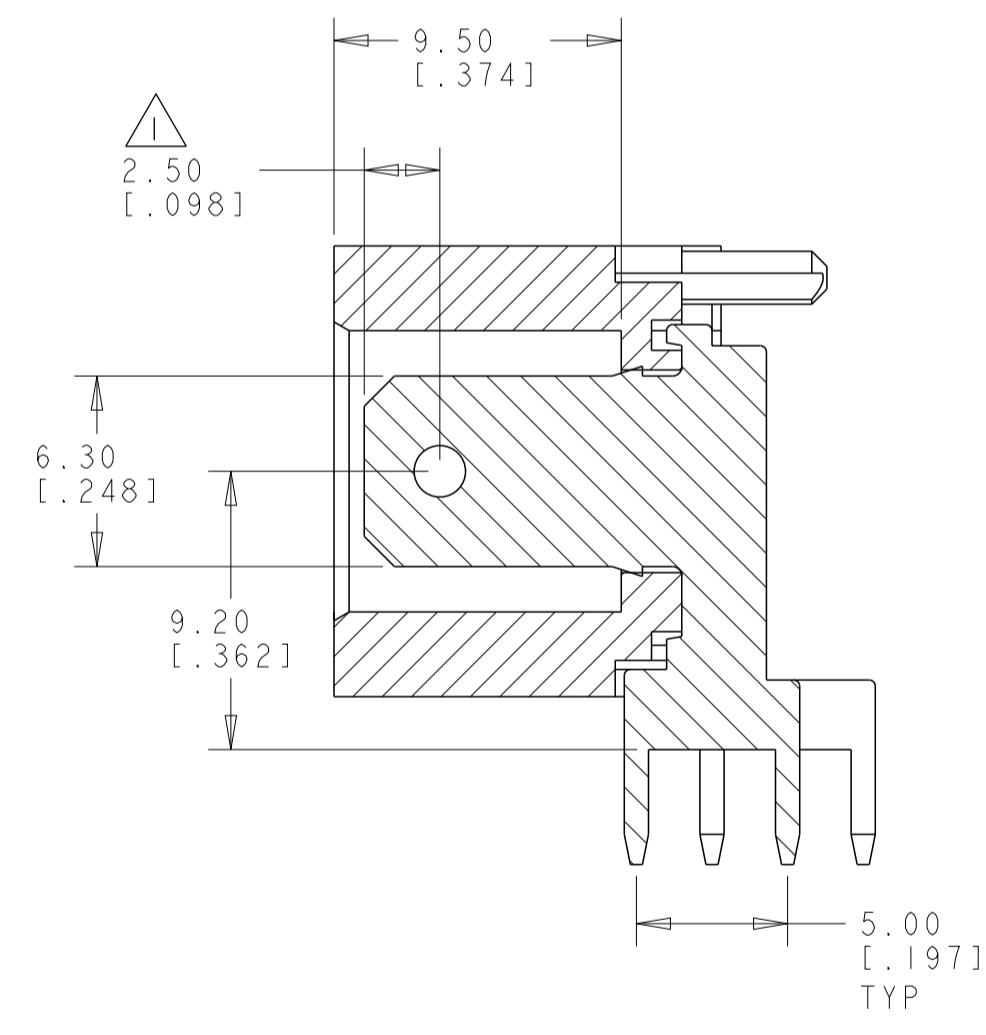
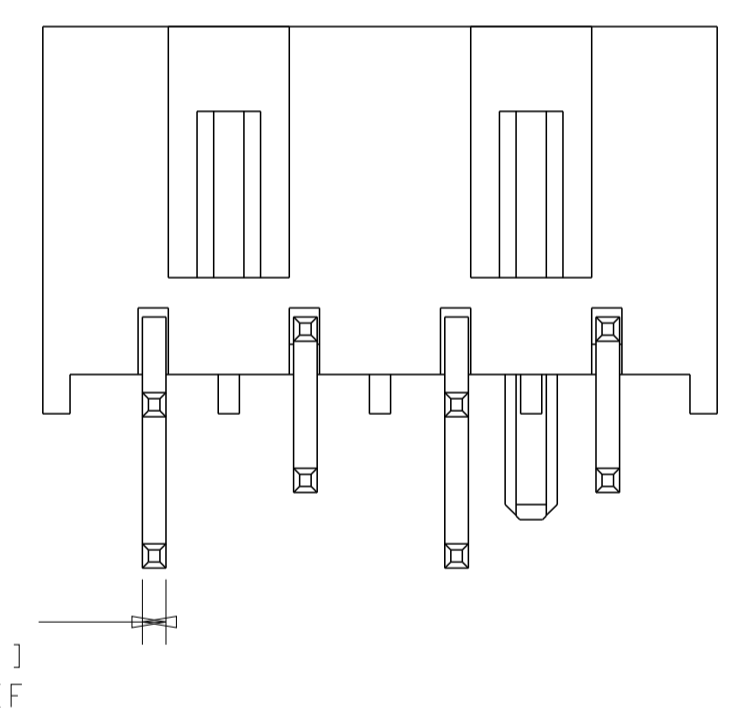


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
A		REL PER ECR 09-001864	02FEB09	JR	RL		
A1		REVISED PER ECR-23-193144	08DEC2023	AK	CD		



1. HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION. TAB IS 6.3 x 0.8 [.250 x .032], HOWEVER, THE LOCATION OF THE TAB HOLE DOES NOT MEET DIN 46244.
2. POSSIBLE MATING CONNECTOR FAMILIES INCLUDE POSITIVE-LOCK RAST 5, STANDARD TIMER RAST 5, MULTIFITTING, MULTIFITTING MKII, AND MONO-SHAPE TAB CONNECTORS.
3. SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS.
4. MATERIAL: HOUSING, NYLON, UL94-V2. CONTACT, BRASS, 0.8 mm THICK.
5. FINISH: CONTACTS, 3.8 μm MIN TIN OVER 1.3 μm MIN NICKEL.
6. PCB TABS INSERTED IN A STAGGERED PATTERN BEGINNING WITH POSITION 1.
7. SELECTED HOLES MAY BE 1.05+0.05/-0.00 DIA [.041+.002/-0.001 DIA] FOR IMPROVED (PRESS-FIT) RETENTION TO P.C.B. PRIOR TO SOLDERING.
8. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
9. PRODUCT QUALIFICATION PER 108-2183
10. PRODUCT ACCORDING TO GWPT 750°C NO FLAME.




47.3	45.3	9
42.3	40.3	8
37.3	35.3	7
32.3	30.3	6
27.3	25.3	5
22.3	20.3	4
17.3	15.3	3
12.3	10.3	2
B	A	NO. OF POS.

PCB LAYOUT - COMPONENT SIDE  
 PCB 1.5±0.14 [.059±.006] THICK  
 SCALE 4:1

DIMENSIONS: mm [INCHES] TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.25(.010) 3 PLC ± 4 PLC ± ANGLES ±2°		DWN RAGHAVENDRA 30DEC2008 CHK JEFF RUTH 30DEC2008 APVD Roy Landon 30DEC2008 PRODUCT SPEC 108-2183 APPLICATION SPEC		Tyco Electronics Harrisburg, PA 17105-3608	
MATERIAL 4 FINISH 5		WEIGHT CUSTOMER DRAWING		NAME ASSEMBLY, POSITIVE-LOCK, RAST 5 HEADER, RIGHT ANGLE, GWT SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=1969234 SCALE 4:1 SHEET 1 OF 3 REV A1	

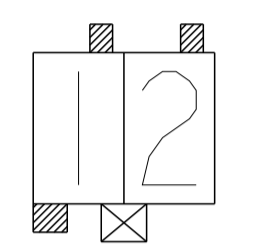
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LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
AF	50	-		SEE SHEET 1	-	-	-

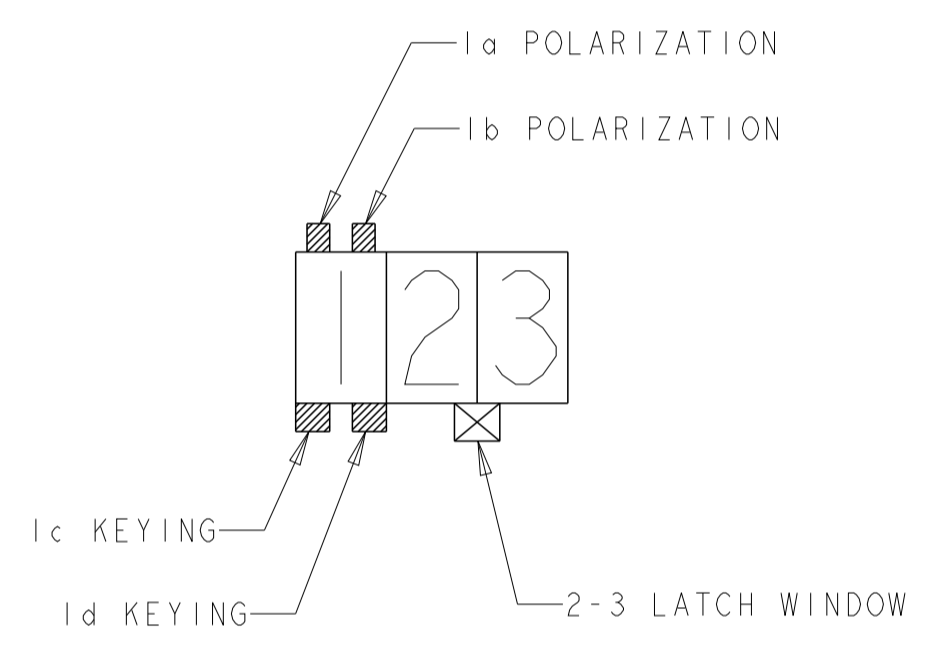
1-2	1c	1b, 2b	2	02-1	5-1969234-2
LATCH WINDOWS	KEYING	POLAR.	NO. OF POS.	RAST 5 DESIG.	PART NUMBER
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DIMENSIONS: mm [ INCHES ]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.251 (010) 3 PLC ± 4 PLC ± ANGLES ±2° FINISH -	NAME ASSEMBLY, POSITIVE-LOCK, RAST 5 HEADER, RIGHT ANGLE, GWT PRODUCT SPEC 108-2183 APPLICATION SPEC -	SIZE A CAGE CODE 00779 DRAWING NO. 1969234	RESTRICTED TO CUSTOMER DRAWING	
MATERIAL -	FINISH -	WEIGHT -	SCALE 4:1	SHEET 2 OF 3	REV A1

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LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-



5-1969234-2



PICTORIAL VIEW KEY

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DIMENSIONS: mm [ INCHES ]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.251 (0.010) 3 PLC ± 4 PLC ± ANGLES ±2° FINISH	NAME ASSEMBLY, POSITIVE-LOCK, RAST 5 HEADER, RIGHT ANGLE, GWT SIZE CAGE CODE DRAWING NO A1 00779 C=1969234	RESTRICTED TO CUSTOMER DRAWING
MATERIAL - FINISH -	WEIGHT -	SCALE 4:1 SHEET 3 OF 3	REV A1