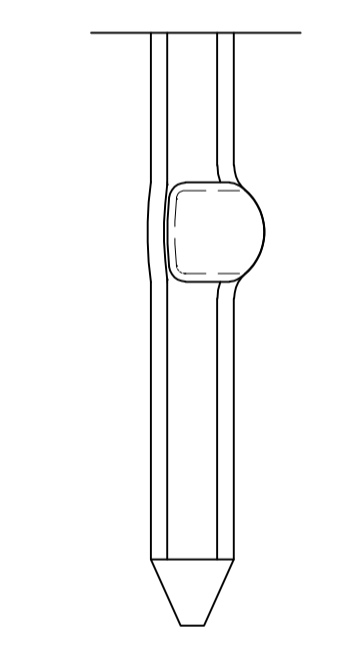


RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR 1.60 [.063] THICK PC BOARD AND 0.305 [.0120] STENCIL THICK.



- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 2 BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT.
- 3 SELECTIVE POSTS ARE FORMED TO PROVIDE CONNECTOR RETENTION TO PC BOARD UNTIL SOLDERED. RETENTION FEATURE IS FOR .055 MINIMUM PC BOARD THICKNESS. (SEE DETAIL Z FOR FORM AND TABLE FOR LOCATIONS.)
- 4 HOUSING: GLASS FILLED THERMOPLASTIC, COLOR, BLACK. (WILL WITHSTAND VAPOR PHASE REFLOW.)
- 5 0.000076[.0000030] MIN GOLD OVER 0.00068[.000027] Pd/Ni ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

5	1,2,39,40	101.19 [3.984]	99.06 [3.900]	39	40	4-1977964-0
5	1	2.13 [.084]	-	0	1	1977964-1
PLATING	HOLD-DOWN POST CONFIG. LOCATIONS.	C	B	A	NO. OF POSITIONS	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KIRAN HOLAL 21SEP13	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK MILLER, MICHAEL 21SEP13	NAME MILLER, MICHAEL 21SEP13			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC				
0 PLC ± -		PRODUCT SPEC				
1 PLC ± -		NAME HEADER ASSY MOD II, BREAKAWAY,HIGH TEMPERATURE, RIGHT ANGLE SINGLE ROW, .100 C/L W/.025				
2 PLC ± 0.51[0.02]		APPLICATION SPEC				
3 PLC ± 0.12[0.005]		SIZE A1				
4 PLC ± 0.012[0.0005]		CAGE CODE 1977964				
ANGLES ± -		DRAWING NO 1977964				
MATERIAL		WEIGHT		RESTRICTED TO		
SEE TABLE		-		CUSTOMER DRAWING		
SCALE 4:1		SHEET 1 OF 1		REV C		