

LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	DWN	APVD
FK	-		A	Initial Release	22Feb2010	PS	PCH
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			-	-	-	-	-
			-	-	-	-	-
			-	-	-	-	-

1. MATERIAL:
HOUSING - HIGH TEMP. THERMOPLASTIC, COLOR: SEE TABLE, UL94V-0.
TERMINALS - 0.30 THICK PHOS BRONZE PLATED WITH 2.03µm MIN THICK MATTE TIN IN SOLDER AREA.
GOLD (SEE TABLE) IN LOCALIZED PLATE AREA OVER 1.27µm MIN THICK NICKEL.
SHIELD - (SEE TABLE) 0.196 THK BRASS PREPLATED WITH 2.03µm-3.81µm THICK MATTE TIN OVER 0.76µm-2.03µm NICKEL UNDERPLATE, OR 0.76-2.03µm NICKEL WITH SELECTIVE TIN PLATED SOLDER TABS

2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.

3. SUGGESTED PANEL OPENING DIMENSIONS. SEE APPLICATION SPEC. 114-2154 FOR PANEL THICKNESS AND POSITION RECOMMENDATIONS

4. SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR AND TOP PANEL OPENING

5. PACKAGED: POCKET TAPE & REEL (PER EIA 481 SPECIFICATIONS)

POCKET TAPE WIDTH - 56mm
POCKET PITCH - 28mm
POCKET DEPTH - 19mm

CLEAR COVER TAPE, PSA
CLEAR COVER TAPE TRAILER - 1220mm, WRAPPED ON REEL HUB

PLASTIC REEL - 380mm DIAMETER

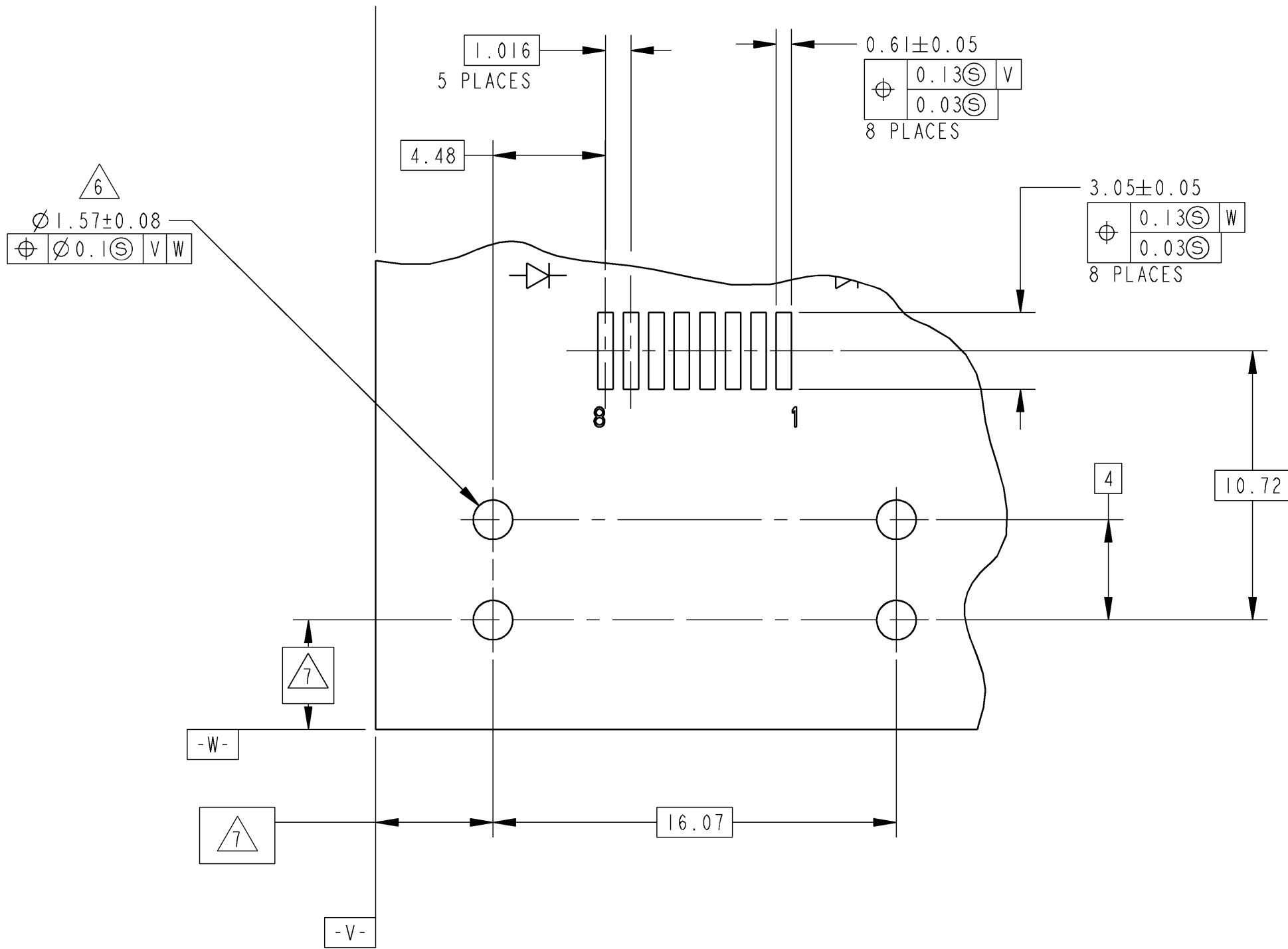
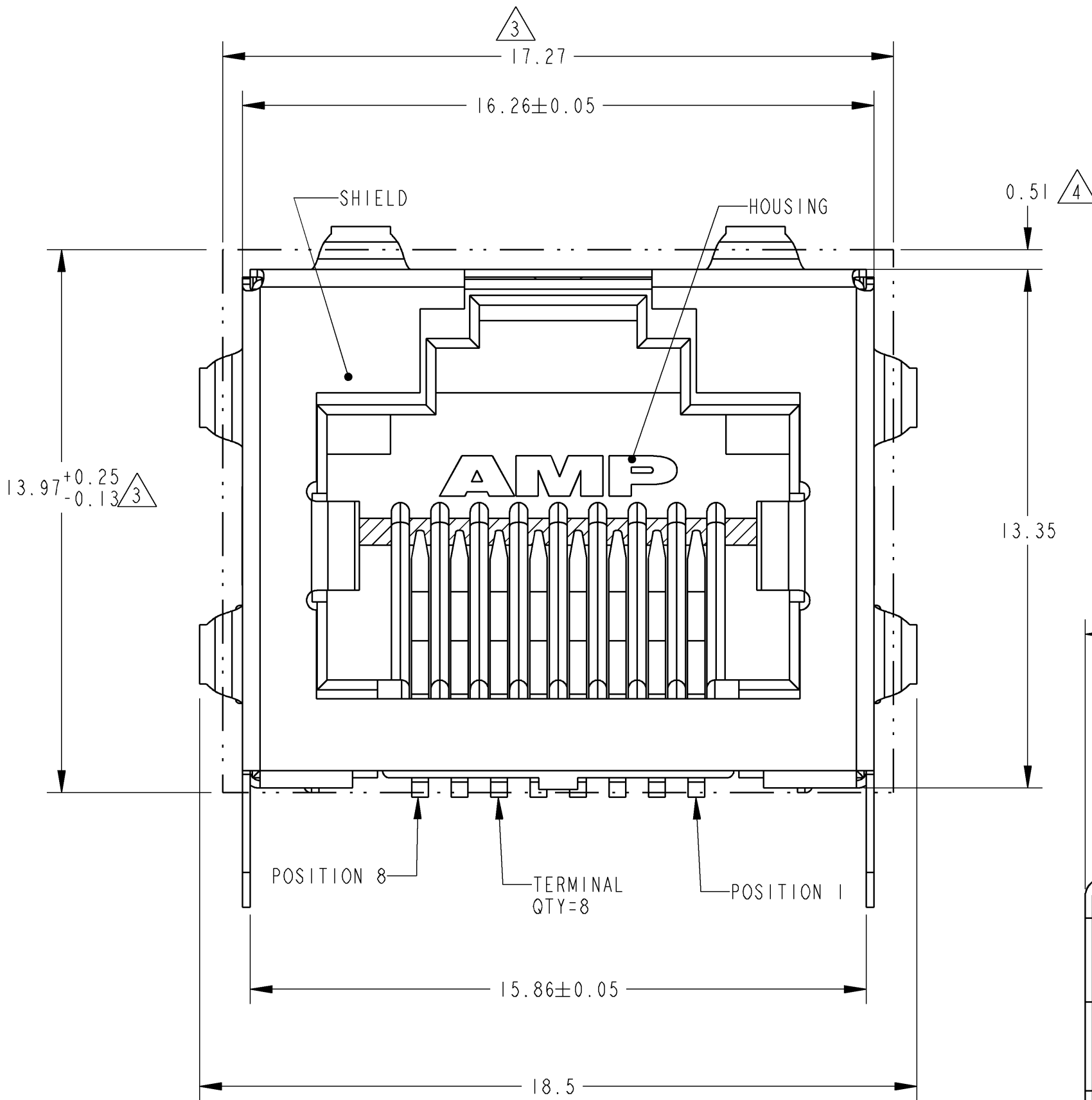
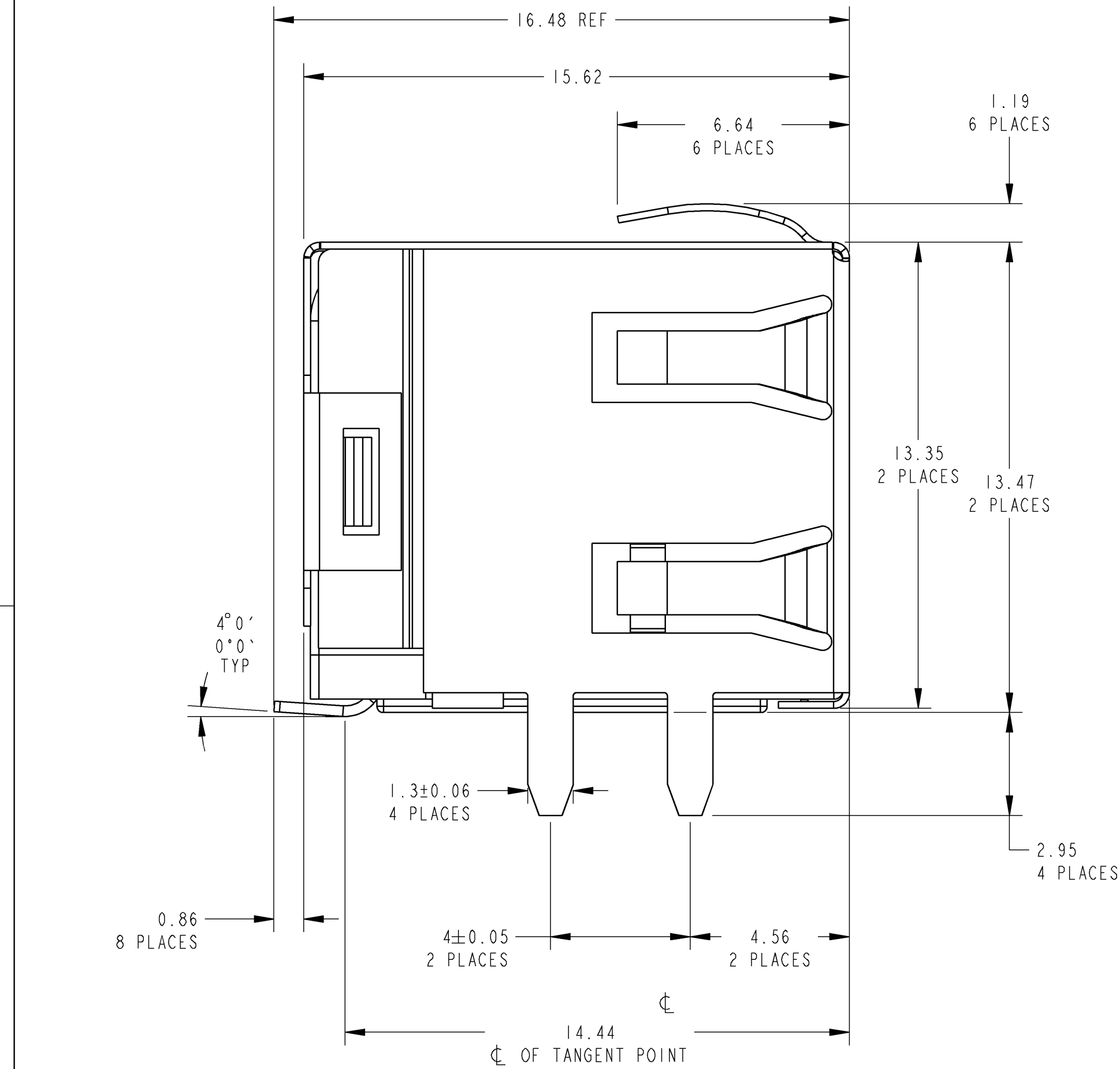
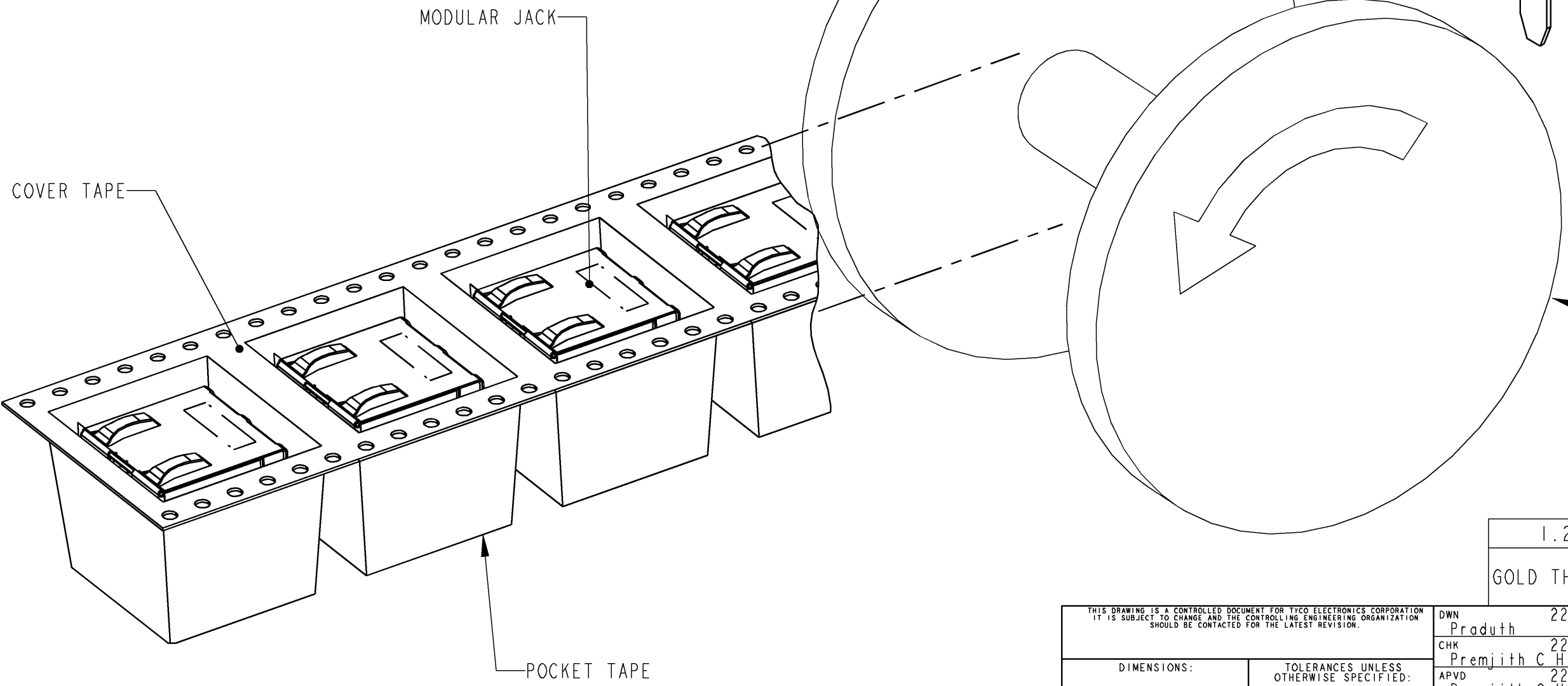
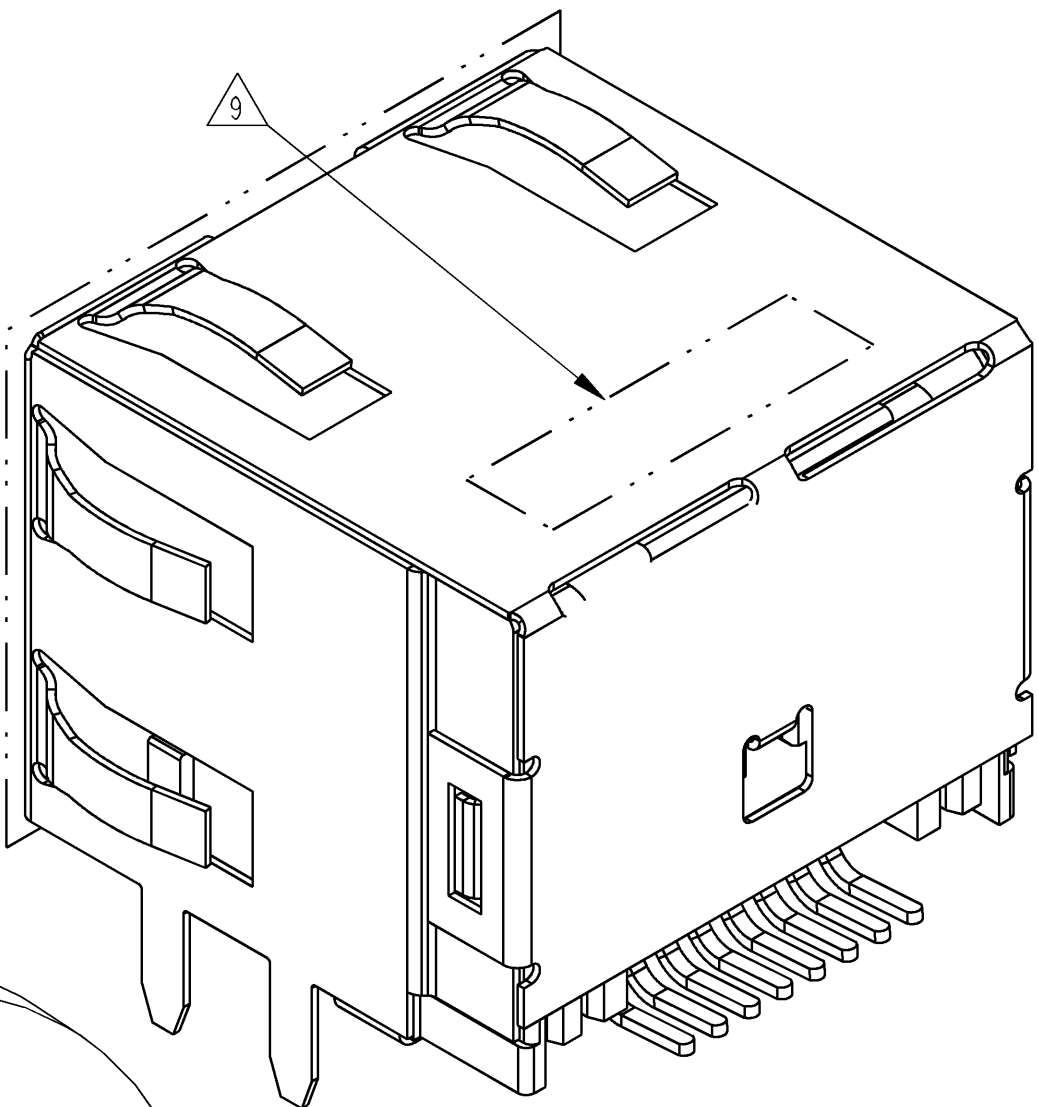
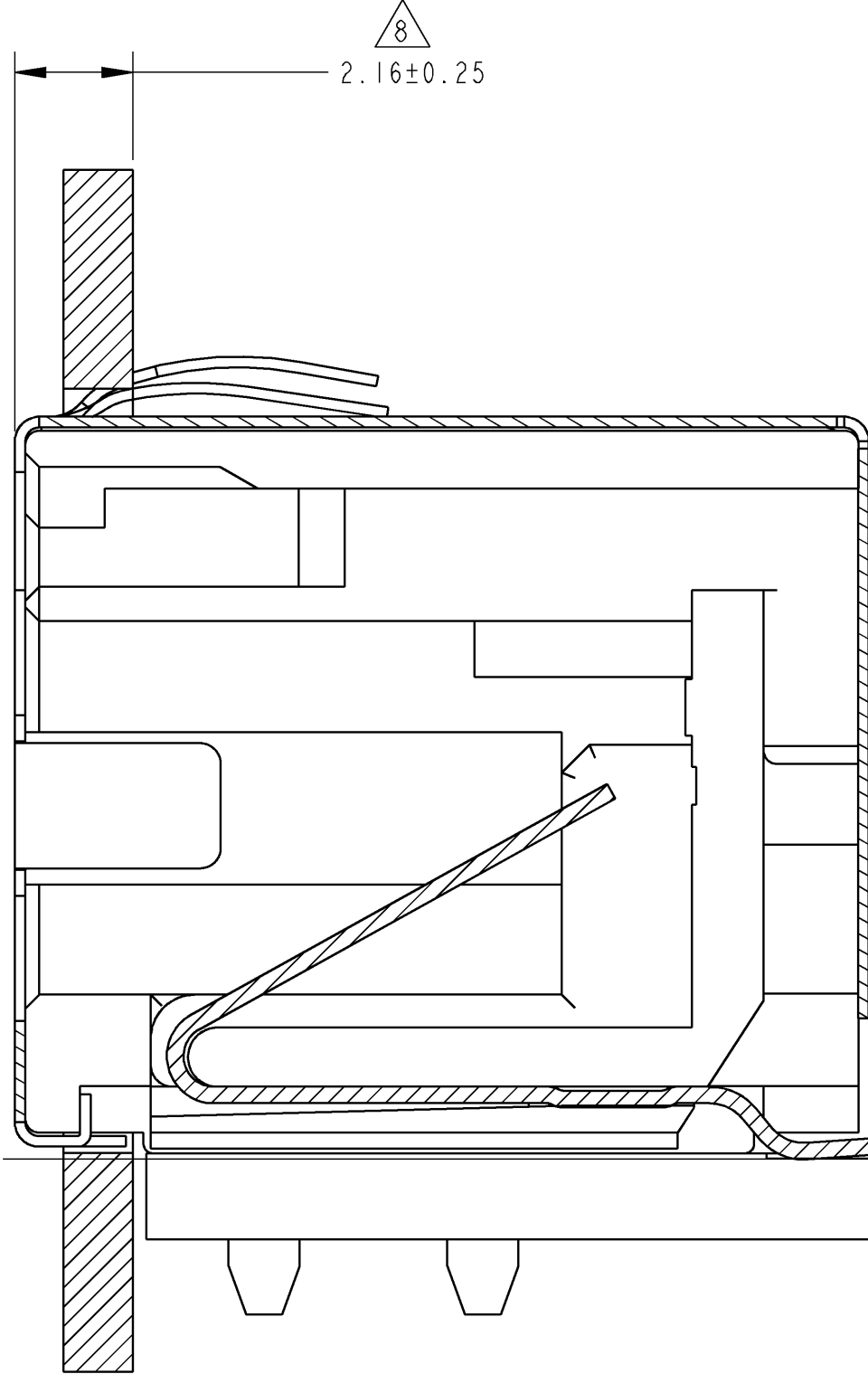
PRODUCT QUANTITY - 180 PIECES PER REEL

6. ZERO INSERTION FORCE POST WITH RECOMMENDED PCB LAYOUT

7. DATUM ESTABLISHED BY CUSTOMER.

8. CONNECTOR SHOULD BE POSITIONED THRU PANEL CUTOUT AS SHOWN TO SUPPORT TOP OF MODULAR JACK FOR STRAIN RELIEF.

9. MANUFACTURING DATE CODE LOCATED APPROXIMATELY AS SHOWN. FIRST 2 DIGITS ARE YEAR, SECOND 2 DIGITS ARE WORK WEEK, LAST DIGIT IS THE DAY OF THE WEEK



SUGGESTED PCB LAYOUT
(COMPONENT SIDE)

1.27µm		MATTE TIN	BLACK	1955491-1
GOLD THICKNESS		SHIELD PLATING	HOUSING COLOR	PART NUMBER
CHK Praduth 22Feb2010		Tyco Electronics Tyco Electronics Corporation Bangalore, INDIA		
APVD Premijith C H		NAME INVERTED MOD JACK ASSEMBLY, SHIELDED SMT, THRU HOLE SHIELD TABS 8 POSITION RJ45		
PRODUCT SPEC 108-1163-7		SIZE CAGE CODE DRAWING NO 00779 1955491		
APPLICATION SPEC 114-6040		RESTRICTED TO		
MATERIAL SEE NOTE 1		CUSTOMER DRAWING		
DIMENSIONS: mm		SCALE 8:1		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		SHEET 1 OF 1		
0 PLC ±		REV A		
1 PLC ±				
2 PLC ±0.25				
3 PLC ±				
4 PLC ±				
ANGLES FINISH				