

LOC		DIST		REVISIONS			
P	LYR	DESCRIPTION		DATE	OWN	APVD	
	D	HOUSING RAW MATERIAL CHANGED TO LCP		18NOV2011	PS	RRP	

D

C

B

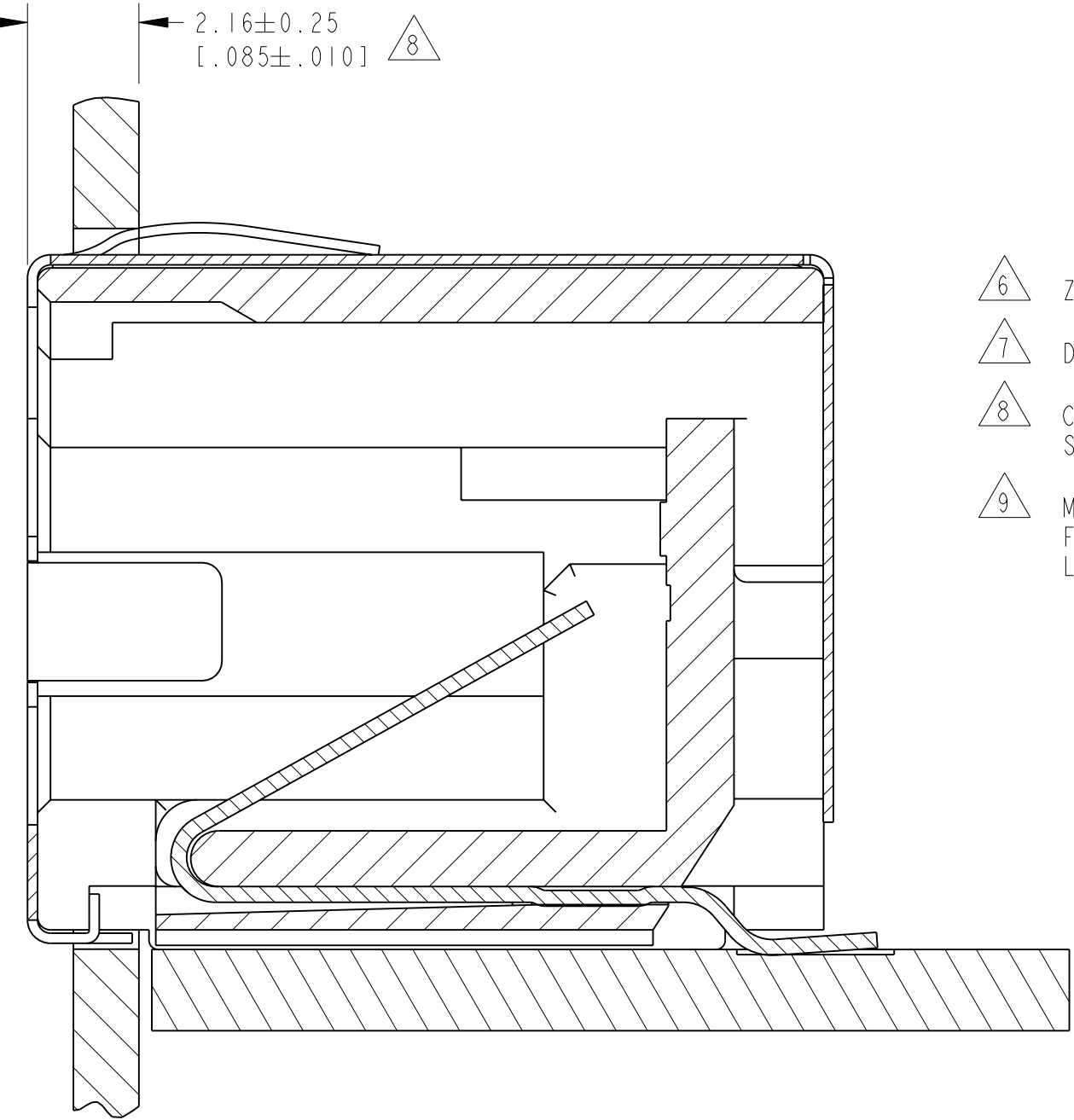
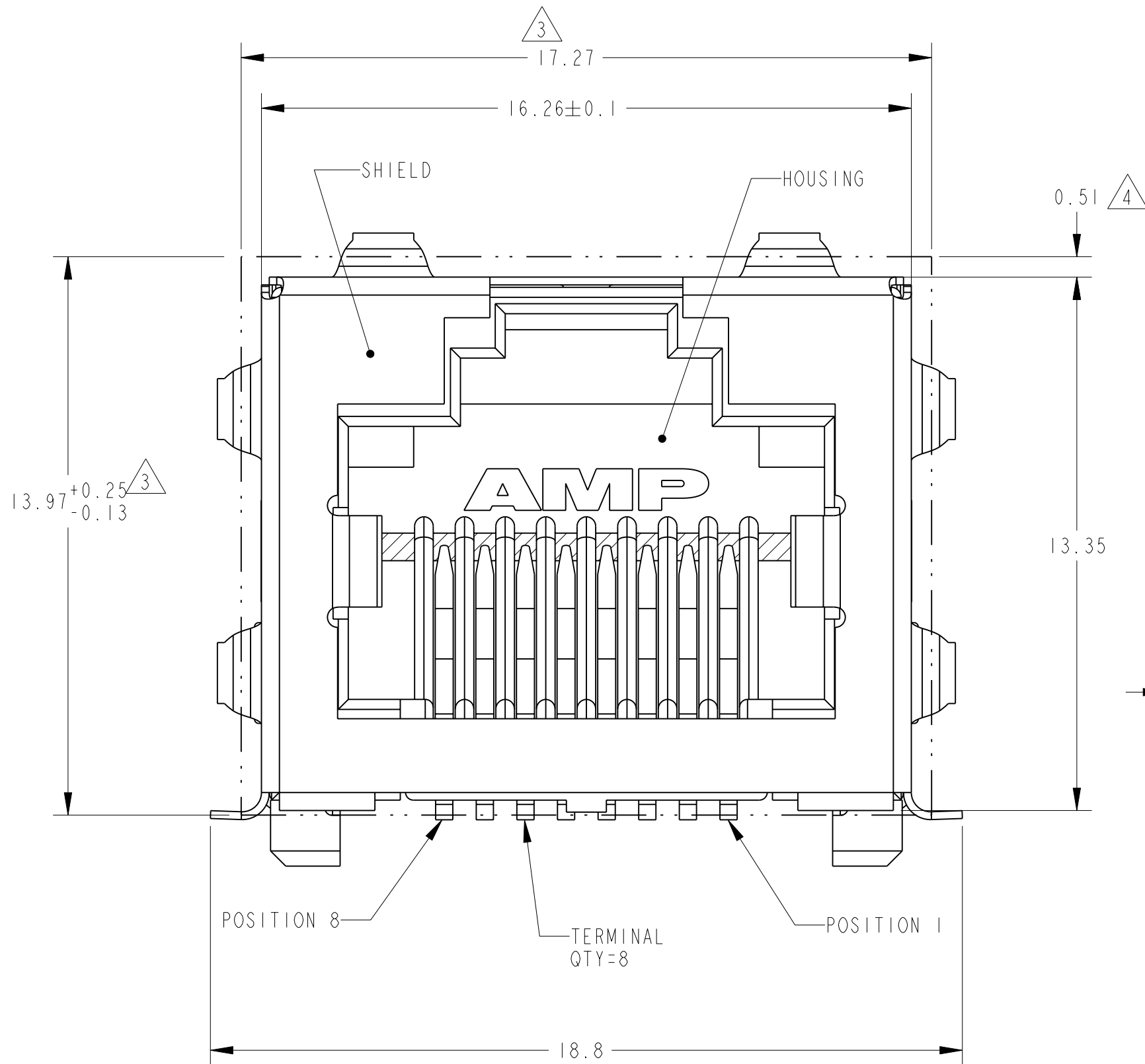
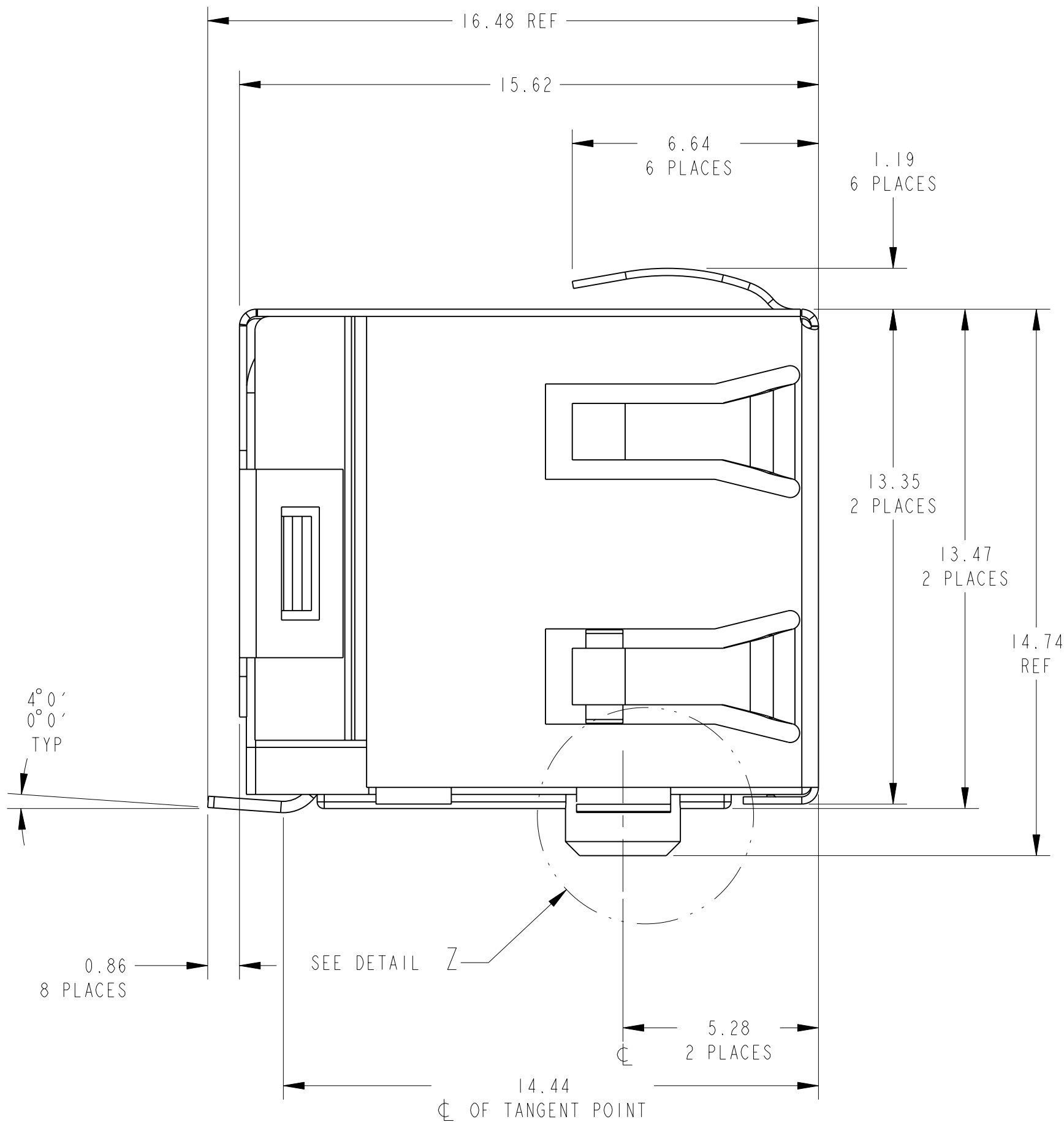
A

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A



- MATERIAL:
HOUSING - HIGH TEMP. THERMOPLASTIC - LCP, 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

- 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 - 44mm
POCKET PITCH - 24mm
POCKET DEPTH - 16.7mm

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

PLASTIC REEL - 381mm DIAMETER

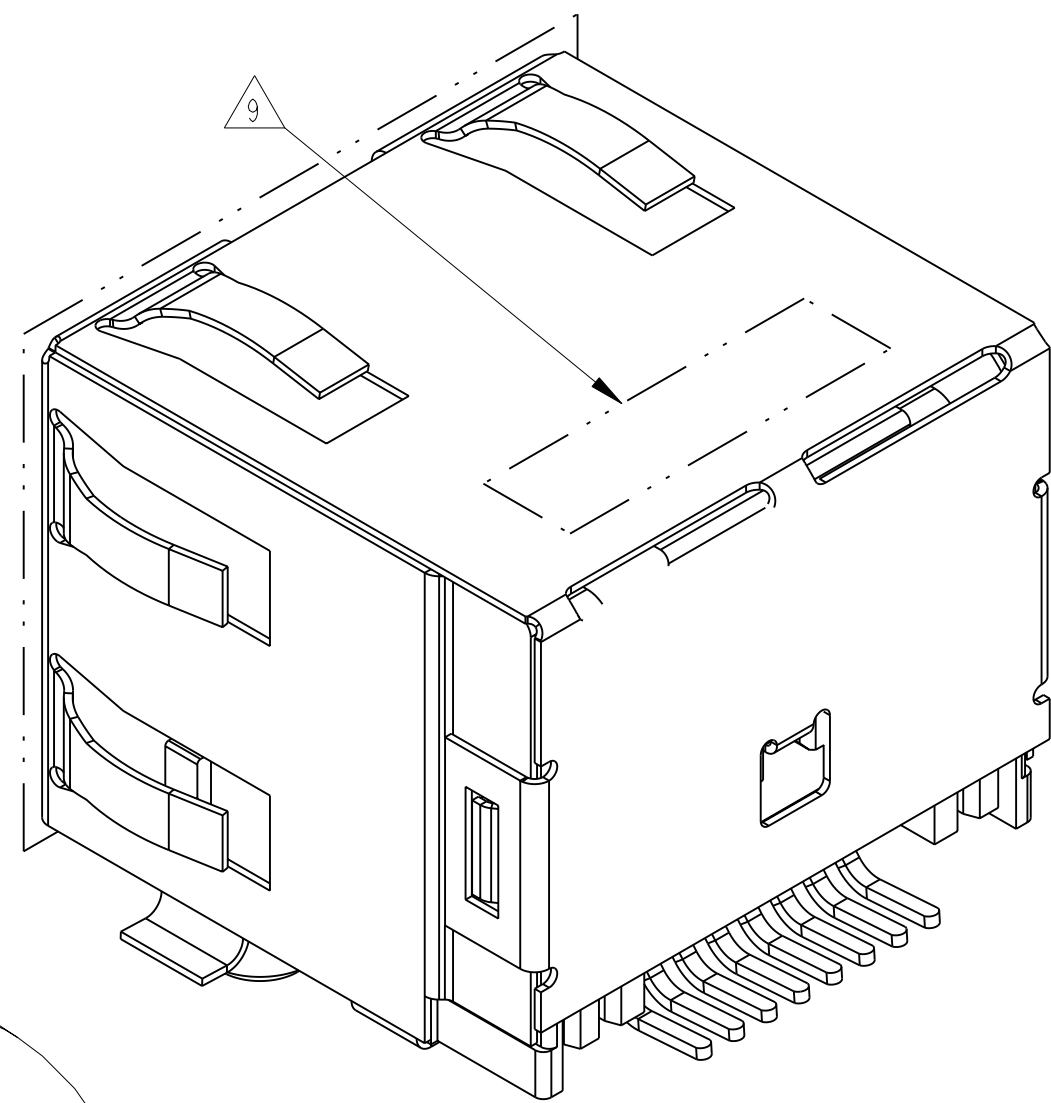
PRODUCT QUANTITY - 200 PIECES PER REEL

- (6) ZERO INSERTION FORCE POST WITH RECOMMENDED PCB LAYOUT

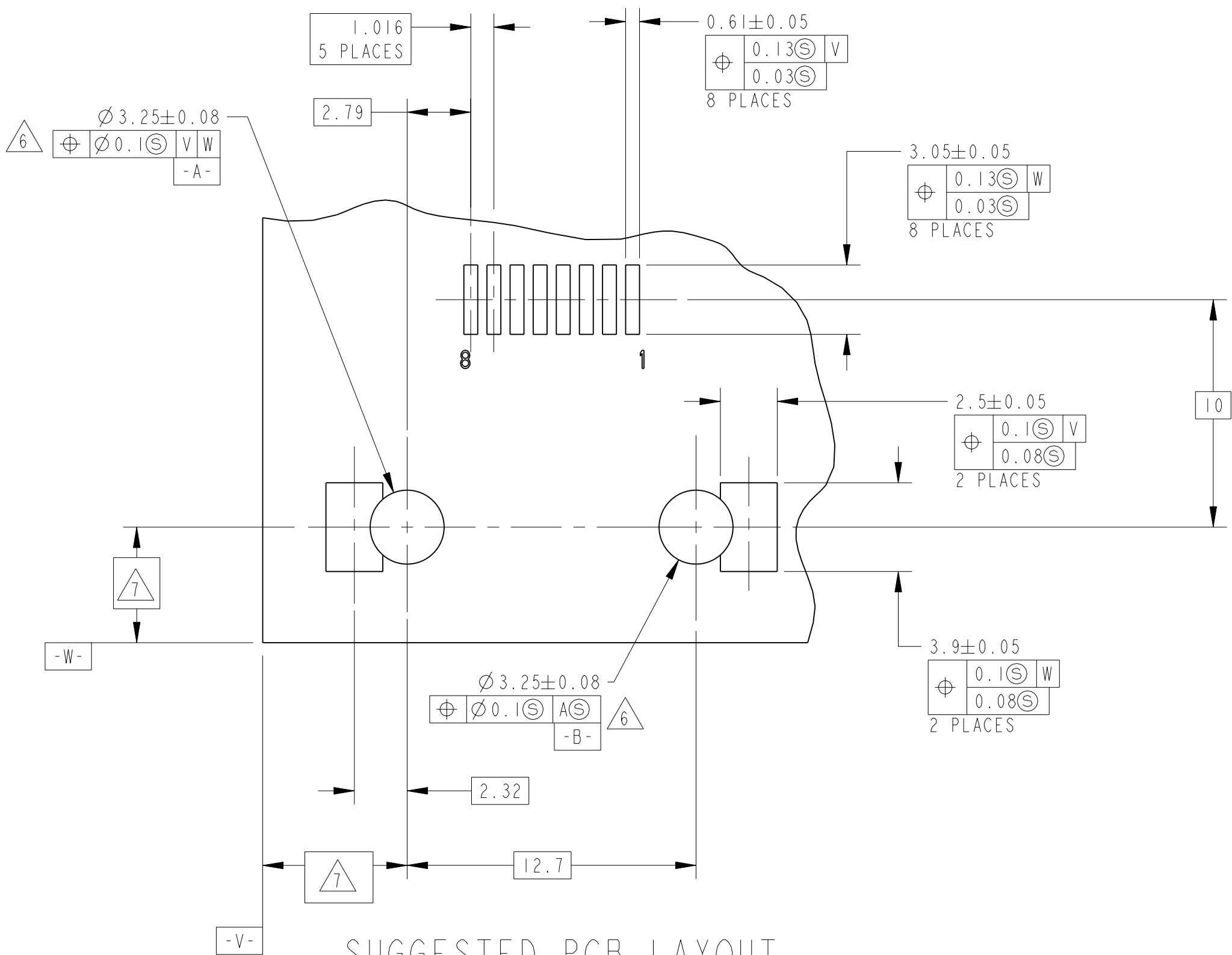
- (7) DATUM ESTABLISHED BY CUSTOMER.

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

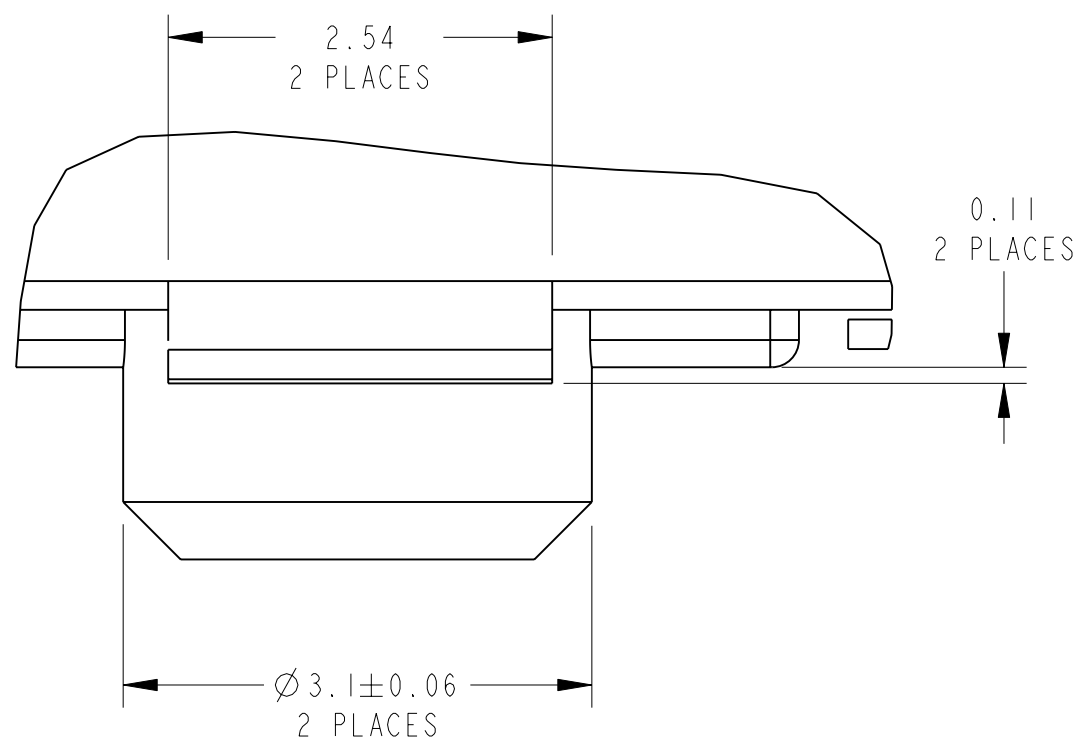
- (9) MANUFACTURING DATE CODE LOCATED APPROXIMATELY AS SHOWN. FIRST 2 DIGITS ARE YEAR, SECOND 2 DIGITS ARE WORK WEEK, LAST DIGIT IS THE DAY OF THE WEEK



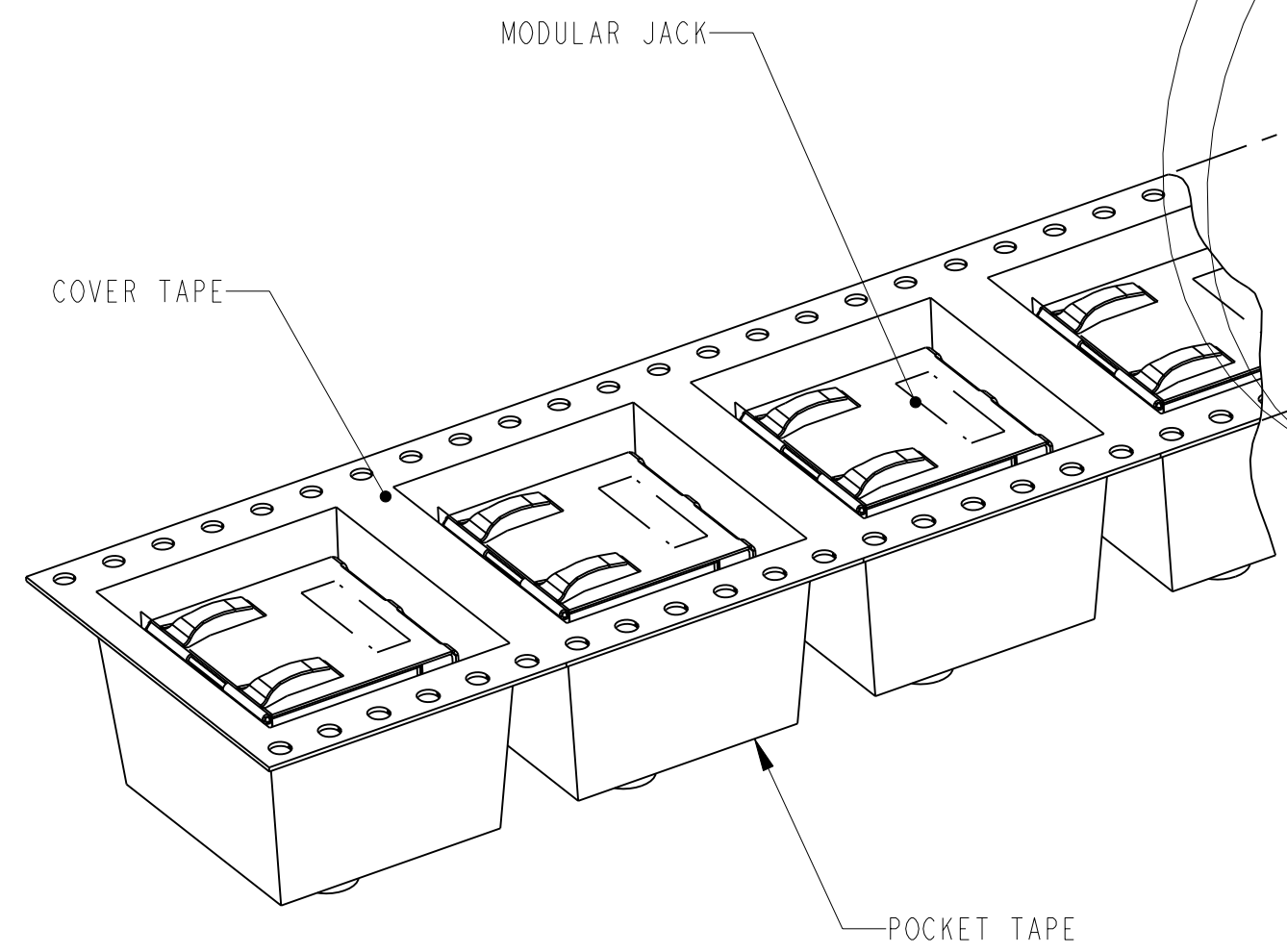
SCALE 6:1



SUGGESTED PCB LAYOUT
(COMPONENT SIDE)



DETAIL Z
SCALE 20:1



MODULAR JACK

COVER TAPE

POCKET TAPE

REEL

0.38µm	MATTE TIN	YELLOW	6339160-4
0.76µm	MATTE TIN	YELLOW	6339160-3
1.27µm	NICKEL	BLACK	6339160-2
1.27µm	MATTE TIN	BLACK	6339160-1
GOLD THICKNESS	SHIELD PLATING	HOUSING COLOR	PART NUMBER

OBsolete

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN 09MAY2005 CHK D. WILLIS/J. A. MAYER 09MAY2005	TE Connectivity	
DIMENSIONS:		APVD J. WESTMAN S. FLICKINGER 09MAY2005	NAME	
mm		PRODUCT SPEC	INVERTED MOD JACK ASSEMBLY, 1X1, SHIELDED SURFACE MOUNT, 8 POSITION RJ45	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		108-1163-7	SIZE	
9 PLC ±		APPLICATION SPEC	CAGE CODE	
1 PLC ±0.25		114-6040/114-2154	DRAWING NO	
3 PLC ±		WEIGHT	RESTRICTED TO	
5 PLC ±		-	A1 00779 C=6339160	
4 PLC ±		CUSTOMER DRAWING	SCALE 8:1 SHEET 1 OF 1 REV D	
ANGLES				
FINISH				
MATERIAL SEE NOTE 1				
SEE NOTE 1				