

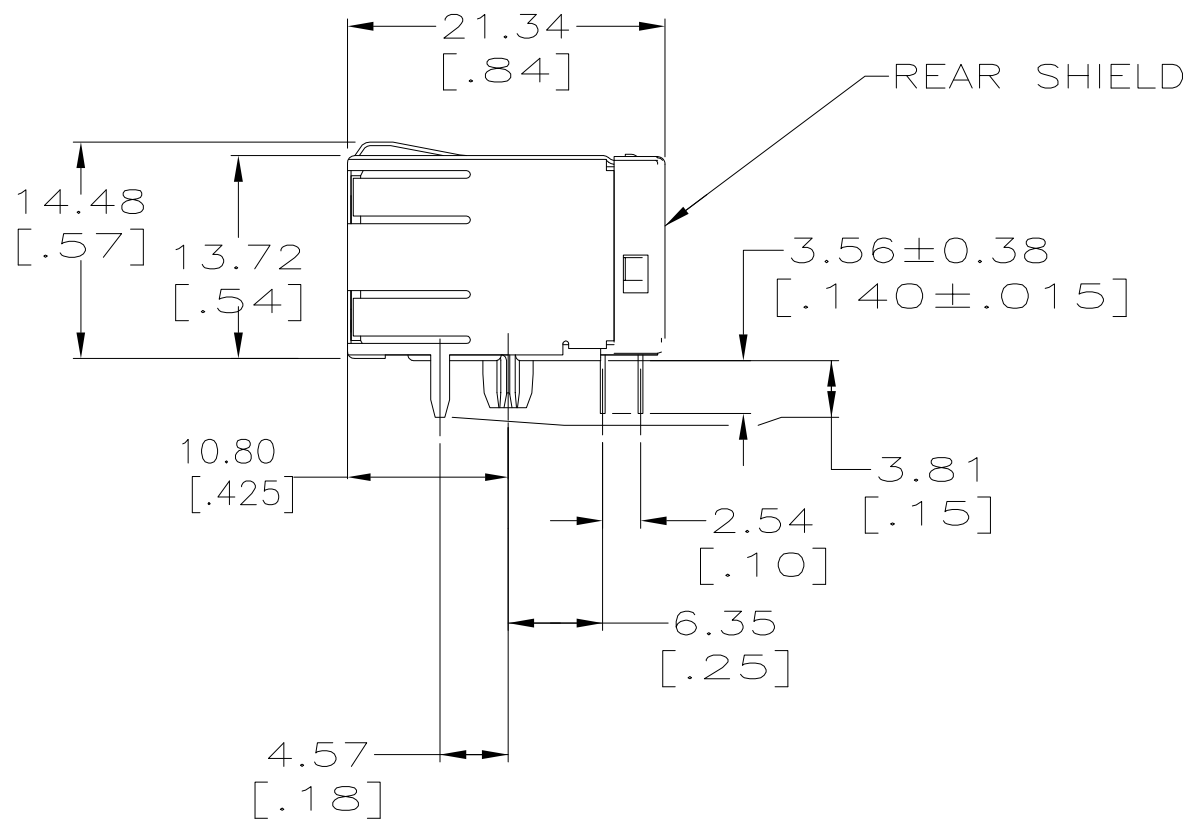
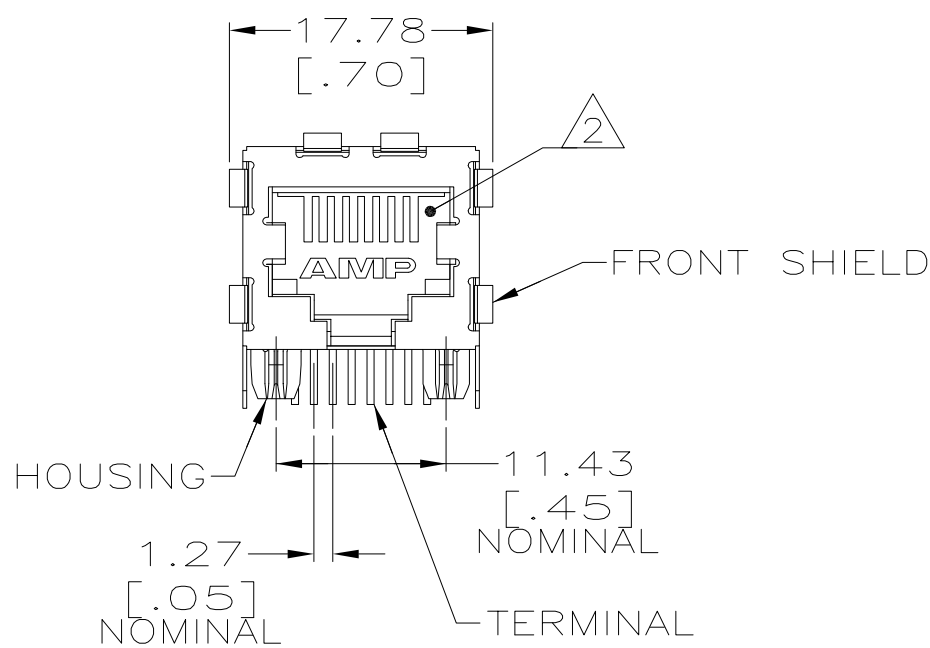
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AA	00		D	ECO-15-006888	06MAY2015	LL	SH

D

C

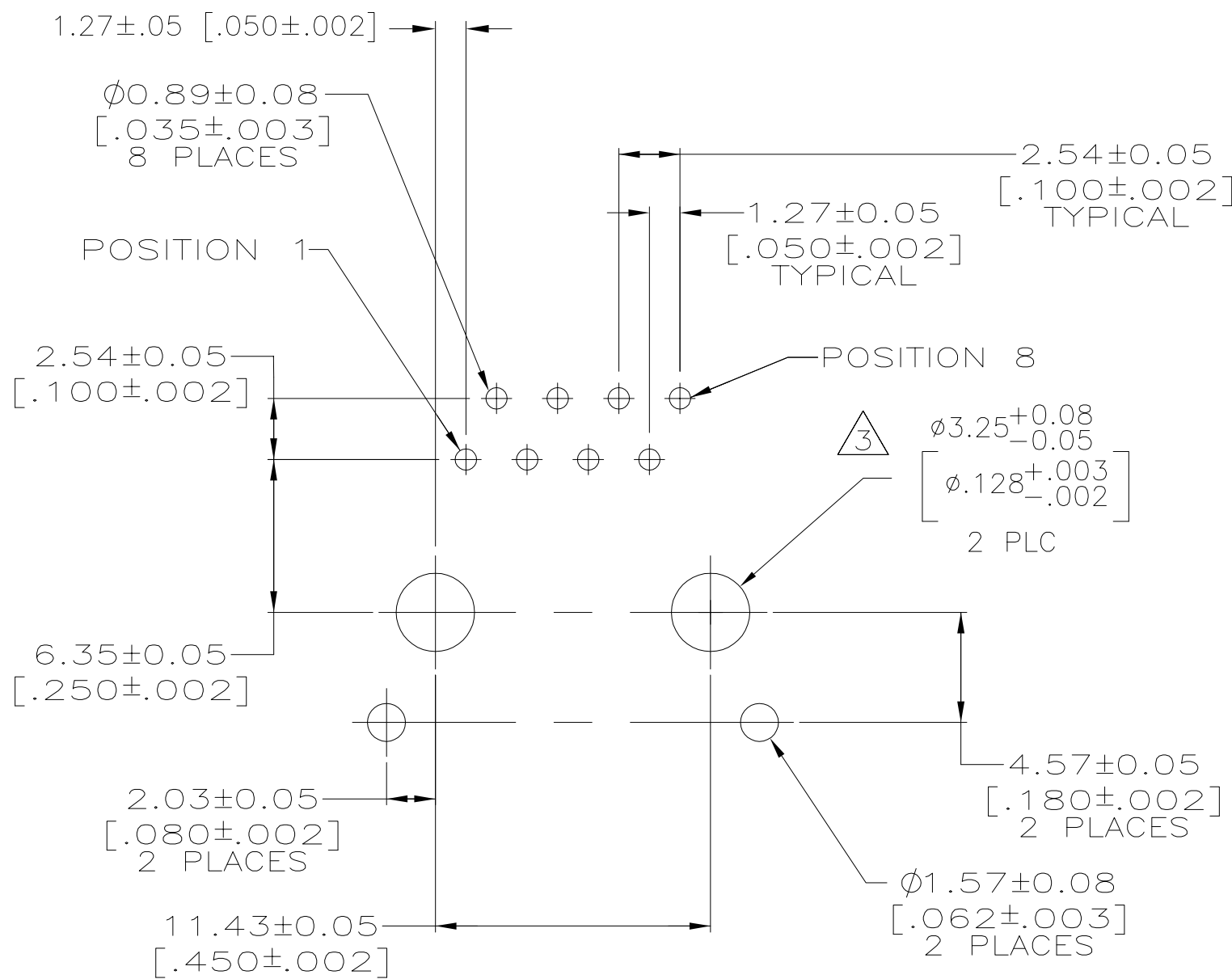
B

A



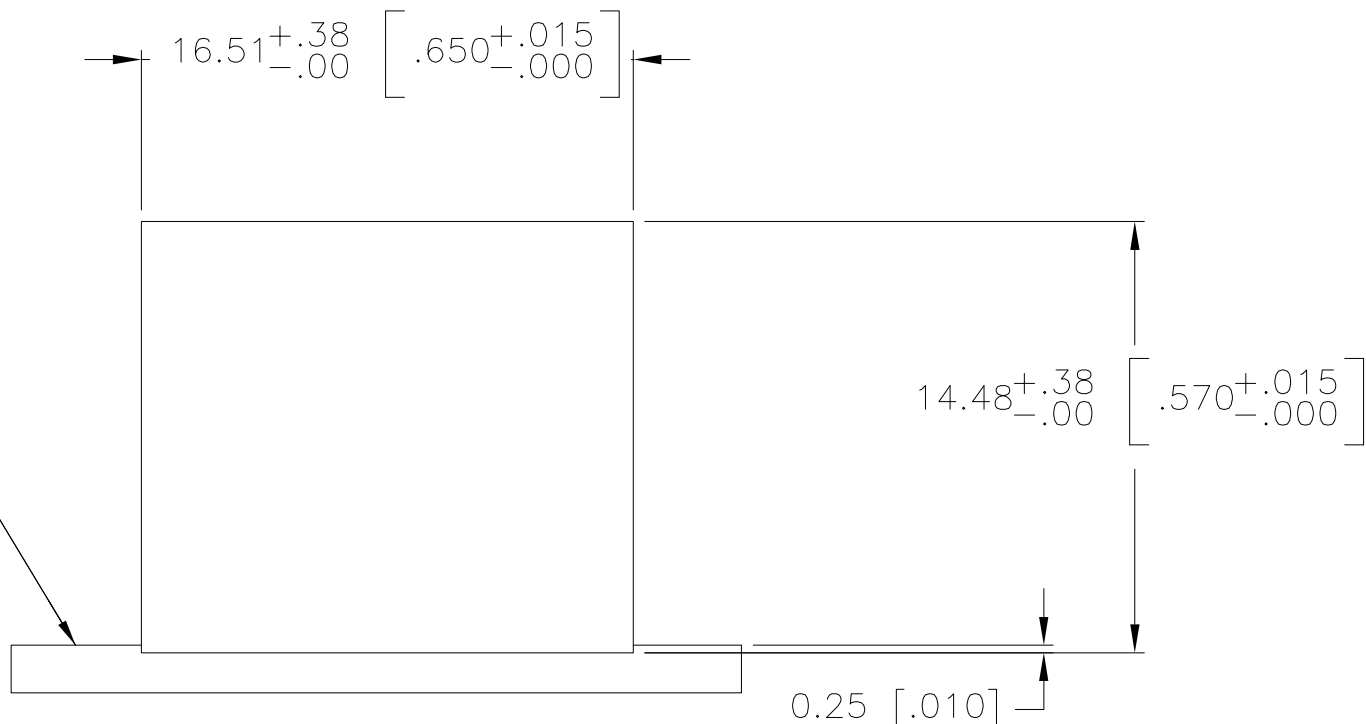
- 1 MATERIAL: HOUSING – NYLON, COLOR: BLACK, UL 94V-0.
OVERMOLDED TERMINAL ARRAY – PBT, BROWN.
TERMINALS – 0.33[.013] THICK PHOS BRONZE
PLATED WITH 1.27μm[.000050] MINIMUM THICK
HARD GOLD IN LOCALIZED AREA AND 3.81μm
[.000150] MINIMUM THICK MATTE TIN IN SOLDER
AREA OVER 1.27μm[.000050] MINIMUM THICK
NICKEL UNDERPLATE.
SHIELDS – 0.25[.010] THICK COPPER ALLOY
PLATED WITH 1.27μm[.000050] MINIMUM NICKEL
AND 2.03 μm [0.000080] MINIMUM HOT TIN DIP
ON PCB GROUND TABS.

- 2 JACK CAVITY CONFORMS TO FCC RULES AND
REGULATIONS, PART 68 SUBPART F.
- 3 USE #30 DRILL BIT OR 3.25mm DRILL BIT WHEN
PRODUCING THESE PCB HOLES.
- 4 DIELECTRIC WITHSTANDING VOLTAGE BETWEEN
SHIELD AND TERMINAL IS 1500 VAC
- 5 DIELECTRIC WITHSTANDING VOLTAGE BETWEEN
SHIELD AND TERMINAL IS 2400 VAC



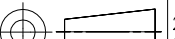
RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE (TOP)
SCALE 4:1

TOP OF PC BOARD



RECOMMENDED PANEL CUTOUT
SCALE 4:1

5	5406217-2
4	5406217-1
NOTE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. SPRINKLE/L.A.MAYER 01JUNE2005		 TE Connectivity			
		CHK J.WESTMAN 01JUNE2005					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S.FLICKINGER 01JUNE2005		NAME	
		0 PLC ± -		PRODUCT SPEC 108-1163-2		MODULAR JACK ASSEMBLY, SINGLE PORT, 8 POSITION, SHIELDED, REVERSE PANEL GROUND TABS, CATEGORY 5	
		1 PLC ± -					
		2 PLC ± 0.25[.01]					
		3 PLC ± 0.13[.005]		APPLICATION SPEC 114-2048		SIZE	
		4 PLC ± -		WEIGHT -		CAGE CODE	
MATERIAL		FINISH				DRAWING NO	
SEE NOTE 1		SEE NOTE 1				RESTRICTED TO	
CUSTOMER DRAWING				A2		00779	
				SCALE		2:1	
				SHEET		1 of 1	
				REV		D	