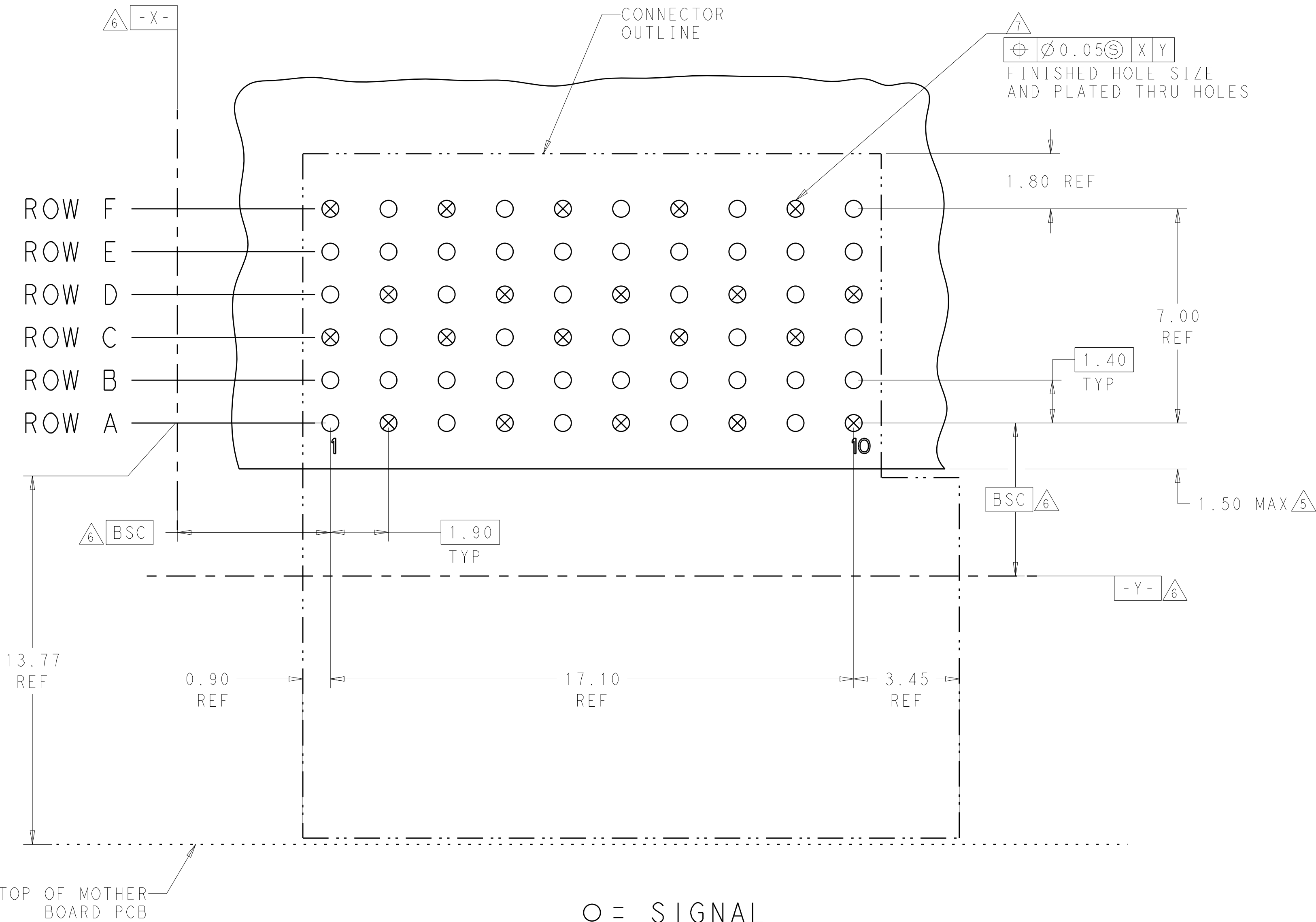
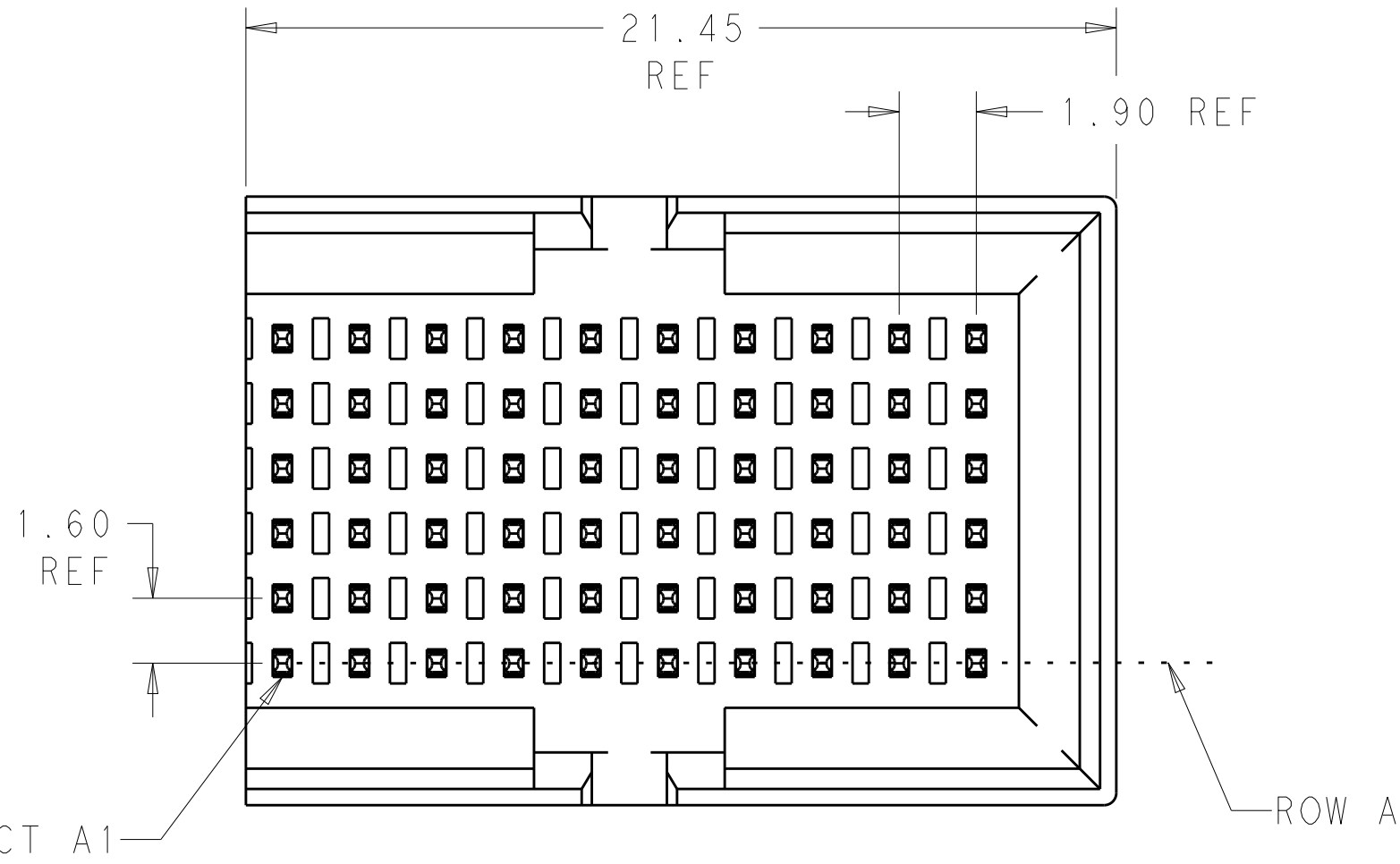
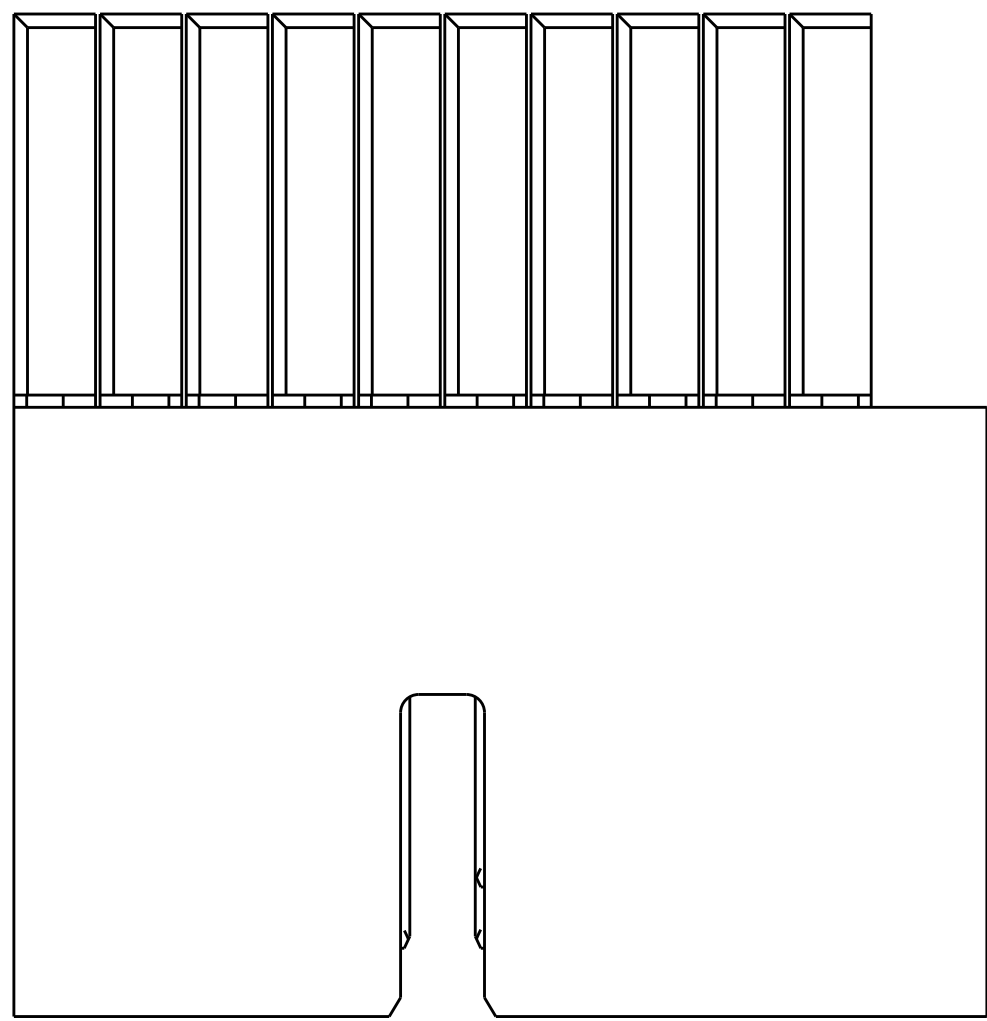
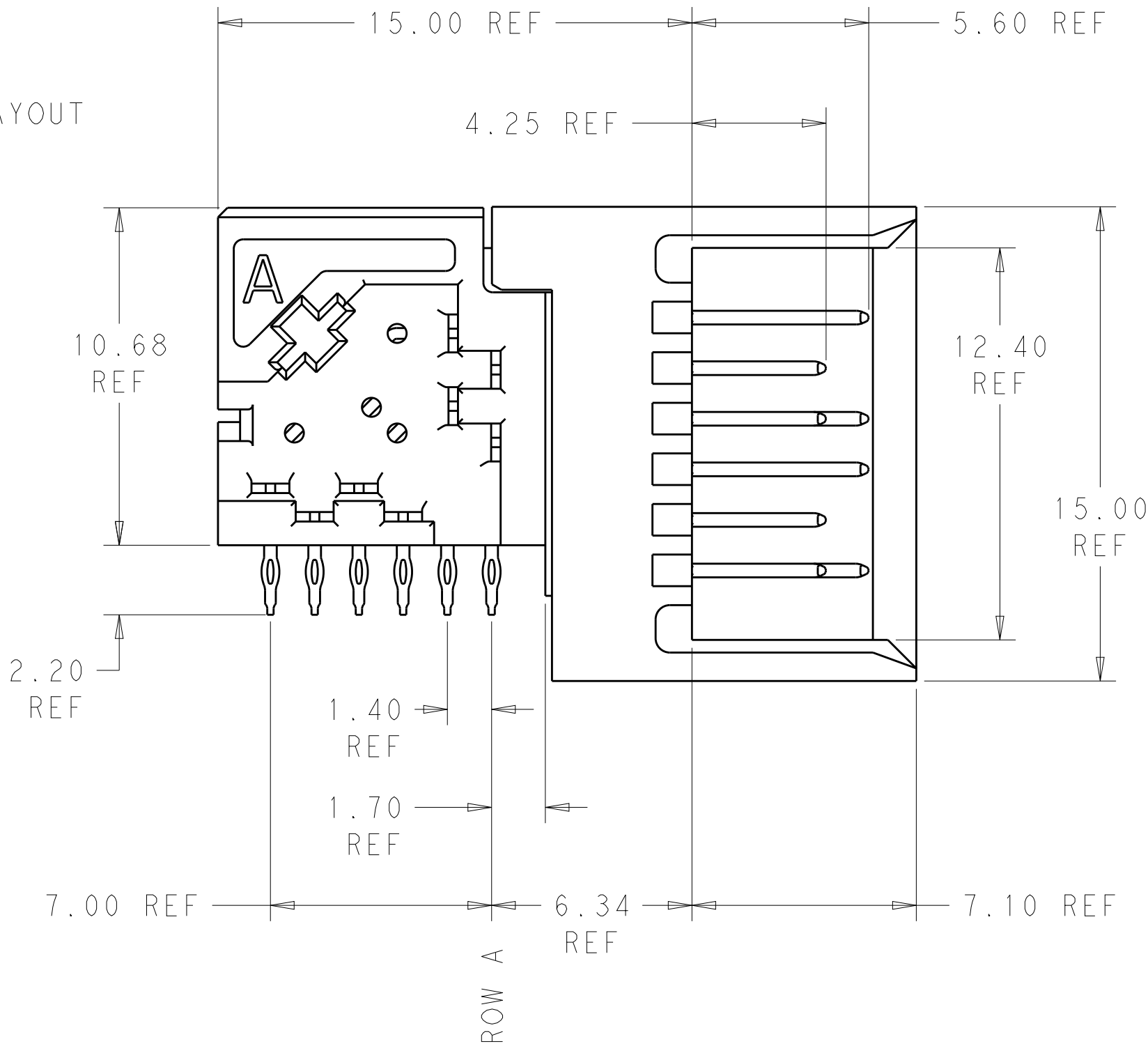


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			A	REVISED PER ECO-12-018102	17OCT2012	MGM	CT	
			B	ECO-13-004759	01APR2013	KG	DH	

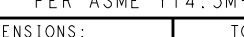


O = SIGNAL
X = GROUND
RECOMMENDED DIFFERENTIAL PAIR PC BOARD LAYOUT
COMPONENT SIDE SHOWN
SCALE 10:1

- 1 MATERIAL:
CONTACT AND SHIELD: COPPER ALLOY
HOUSING AND CHICKLET: LCP, COLOR: BLACK
- 2 FINISH:
CONTACT: MATING AREA: 1.27µm MIN GOLD OVER
1.27µm MIN NICKEL
SHIELD: 1.27µm MIN NICKEL
- 3 FINISH:
COMPLIANT PIN AREA: 0.5µm MIN BRIGHT TIN LEAD OVER
1.27µm MIN NICKEL
- 4 FINISH:
COMPLIANT PIN AREA: 0.5µm MIN MATTE TIN OVER
1.27µm MIN NICKEL
- 5 DIMENSION APPLIES TO CENTERLINE OF THRU HOLE.
- 6 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 7 REFERENCE APPLICATION SPEC 114-13267 FOR RECOMMENDED
PLATED THRU HOLE DIAMETER AND PLATING THICKNESS.
- 8 RECOMMENDED DIFFERENTIAL PAIR CONFIGURATION SHOWN.
THE CONNECTOR UTILIZES AN OPEN PIN FIELD AND
CAN BE LAID OUT IN A SINGLE-ENDED CONFIGURATION.



2	4	2102088-2
2	3	2102088-1
FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009 OTHERWISE SPECIFIED:			DWN D. BELACK CHK A. TSANG APVD M. McALONIS	Z4NOV2010		 TE Connectivity		
DIMENSIONS: mm			TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME Fortis Zd, 2-PAIR, 10-COLUMN, R/A RIGHT MODULE ASSEMBLY		
			0 PLC ±.013 1 PLC ±0.05 2 PLC ±. 3 PLC ±. 4 PLC ±.			PRODUCT SPEC 108-2409		
			ANGLES 42°			APPLICATION SPEC 114-13267		
MATERIAL			FINISH			SIZE CAGE CODE DRAWING NO A1 00779 C-2102088		
			WEIGHT ~6.98 g			RESTRICTED TO -		
			Customer Drawing			SCALE 6:1 SHEET 1 OF 1 REV B		