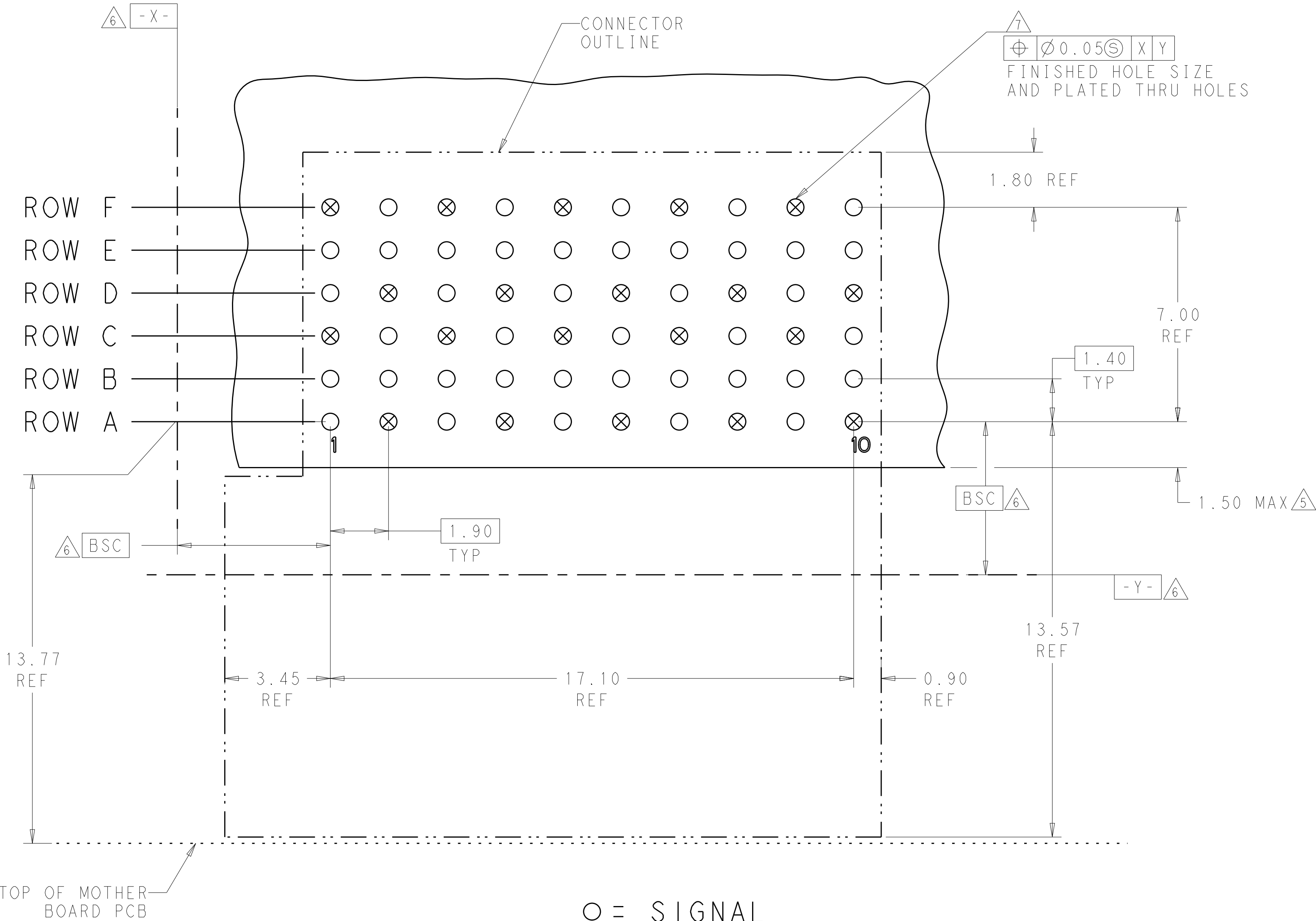


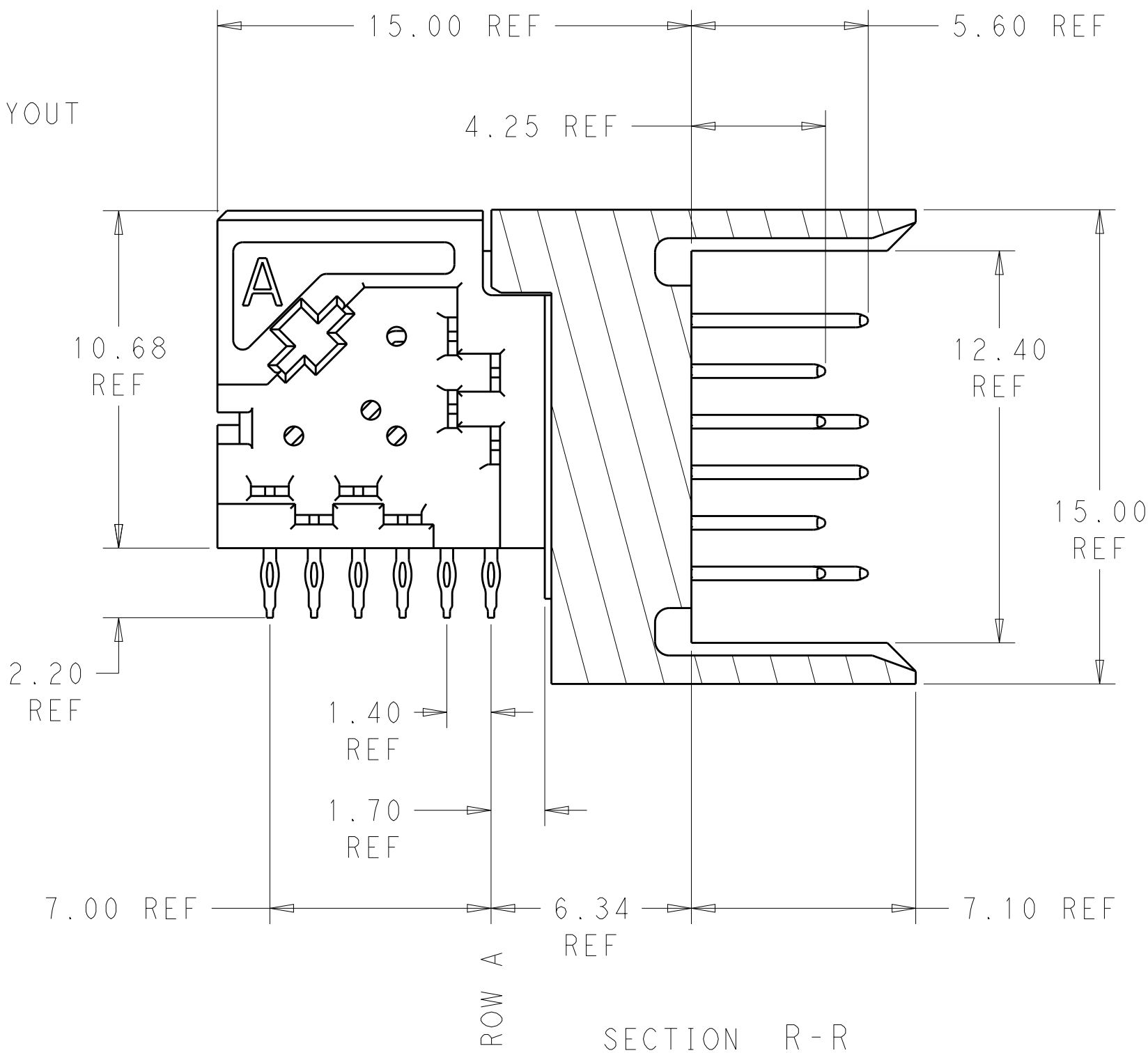
LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
		A		REV PER ECO 12-018102	10-19-12	CT	DH	
		B		ECO-13-004759	01APR2013	KG	DH	
		C		REVISED PER ECO-14-014385	20NOV14	MGM	CT	



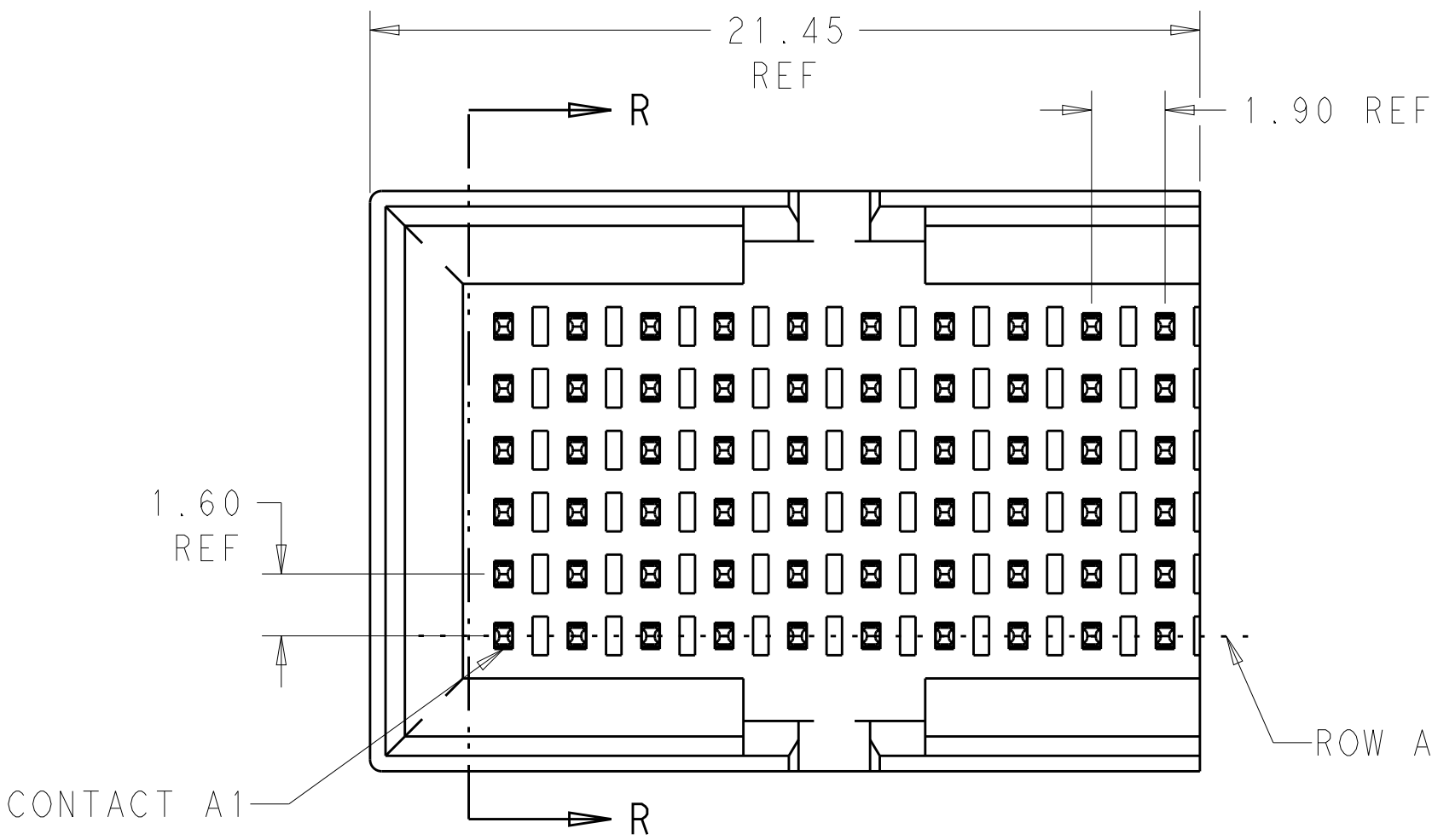
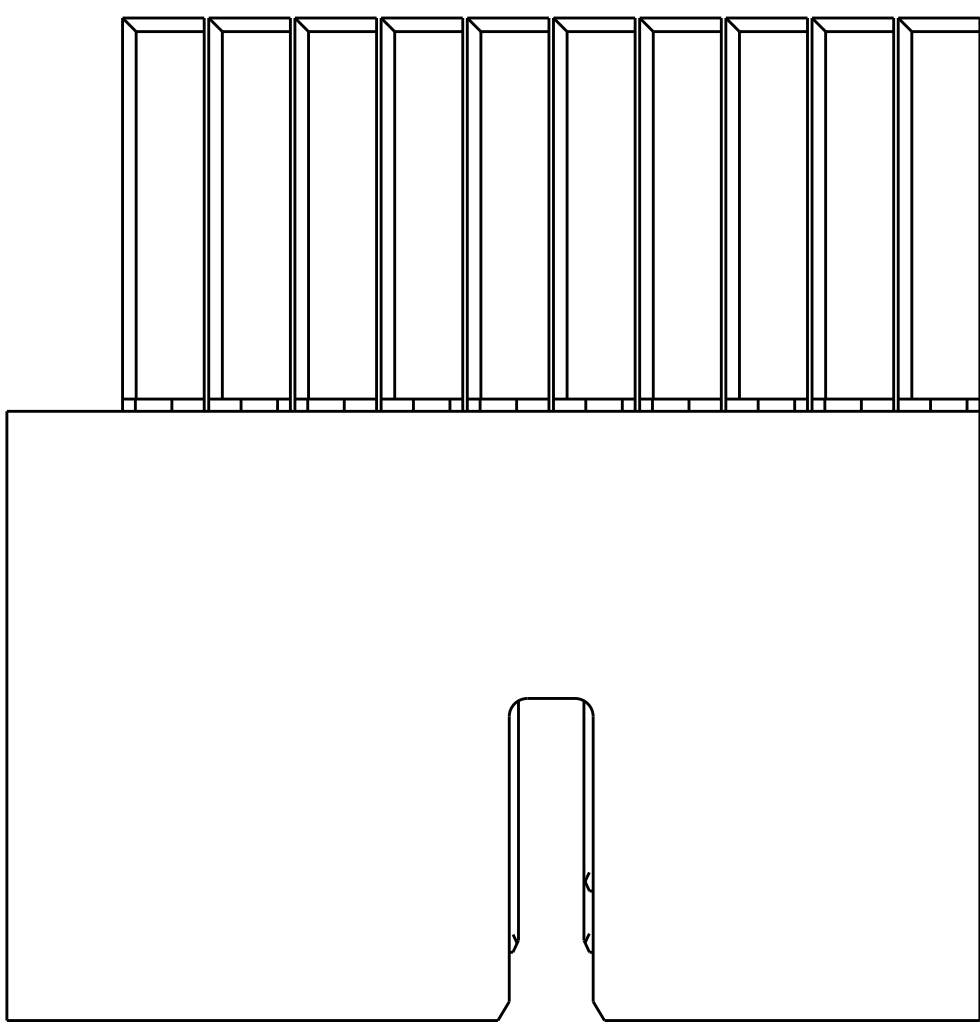
○ = SIGNAL
⊗ = GROUND
RECOMMENDED DIFFERENTIAL PAIR PC BOARD LAYOUT
COMPONENT SIDE SHOWN
SCALE 10:1

- 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 --

- 6 DIMENSION APPLIES TO CENTERLINE OF THRU HOLE.
- 7 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 8 REFERENCE APPLICATION SPEC 114-13267 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESS.
- 9 RECOMMENDED DIFFERENTIAL PAIR CONFIGURATION SHOWN. THE CONNECTOR UTILIZES AN OPEN PIN FIELD AND CAN BE LAID OUT IN A SINGLE-ENDED CONFIGURATION.



SECTION R-R



2 4	2012086-2
2 3	2102086-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN: D. BELACK 24NOV2010 CHK: N. GARIBALDI 24NOV2010 APVD: W. McALONIS 24NOV2010	TE Connectivity	
DIMENSIONS: mm		PRODUCT SPEC		NAME: Fortis Zd, 2-PAIR, 10-COLUMN, R/A LEFT MODULE ASSEMBLY
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		SIZE: CAGE CODE: DRAWING NO: A100779C=2102086
0 PLC ±.13 1 PLC ±0.13 2 PLC ±0.05 3 PLC ±.13 4 PLC ±.13 ANGLES ±2°		WEIGHT: ~6.98 g		RESTRICTED TO: -
MATERIAL: -		CUSTOMER DRAWING		SCALE: 6:1 SHEET 1 OF 1 REV C