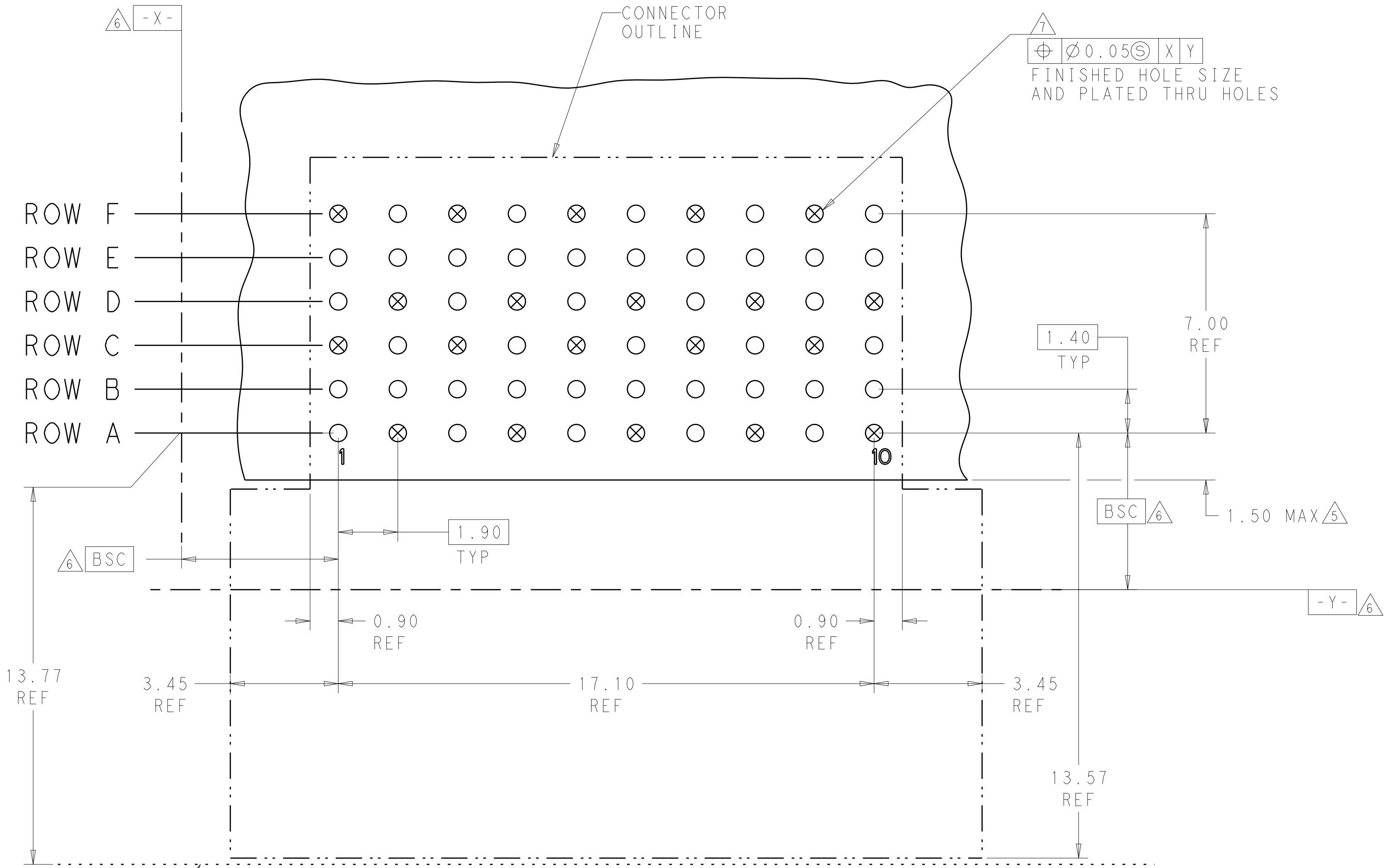


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		A		REVISED PER ECO-12-018102	11OCT2012	MGM
		B		ECO-13-004759	01APR2013	KG

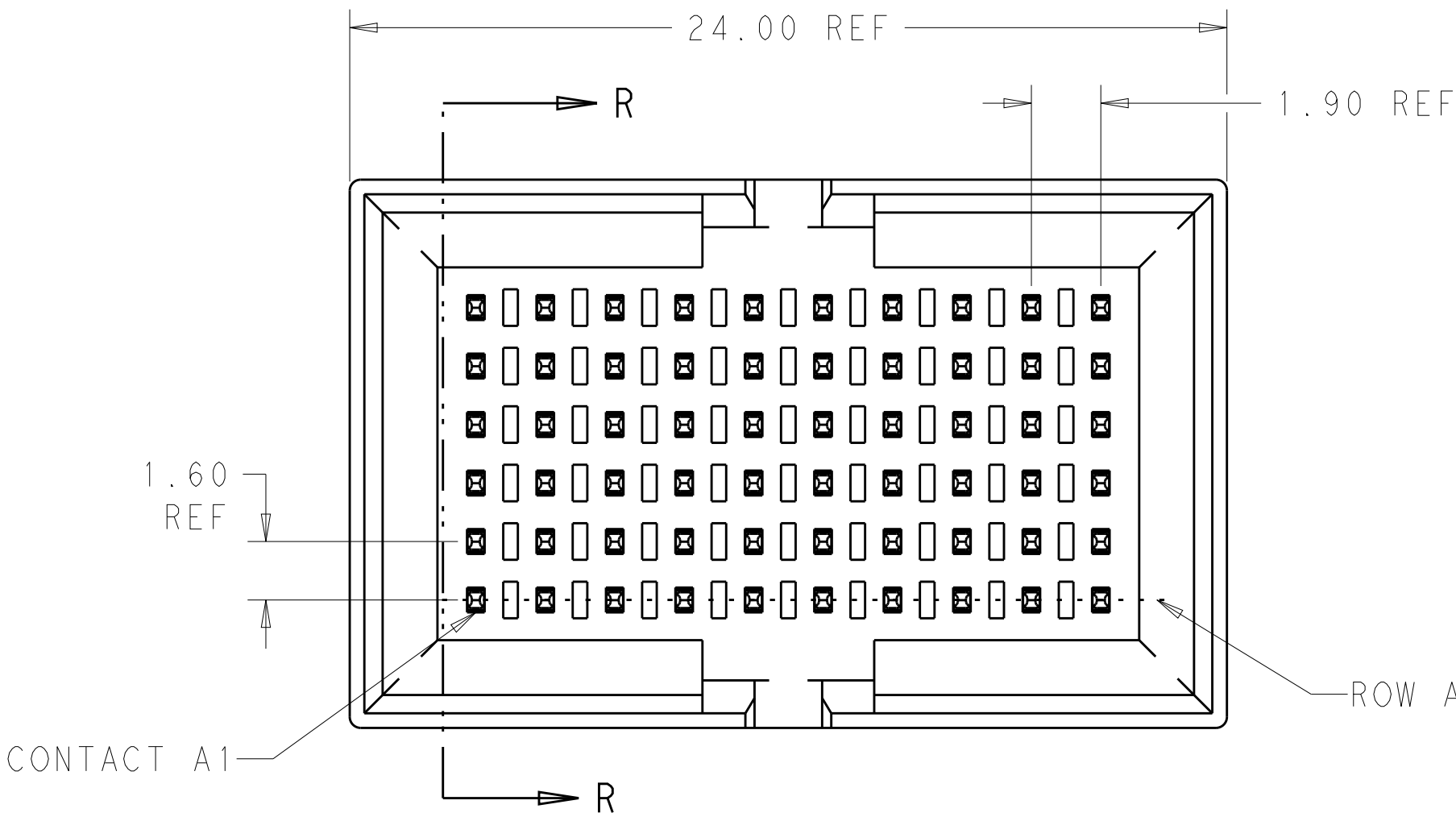
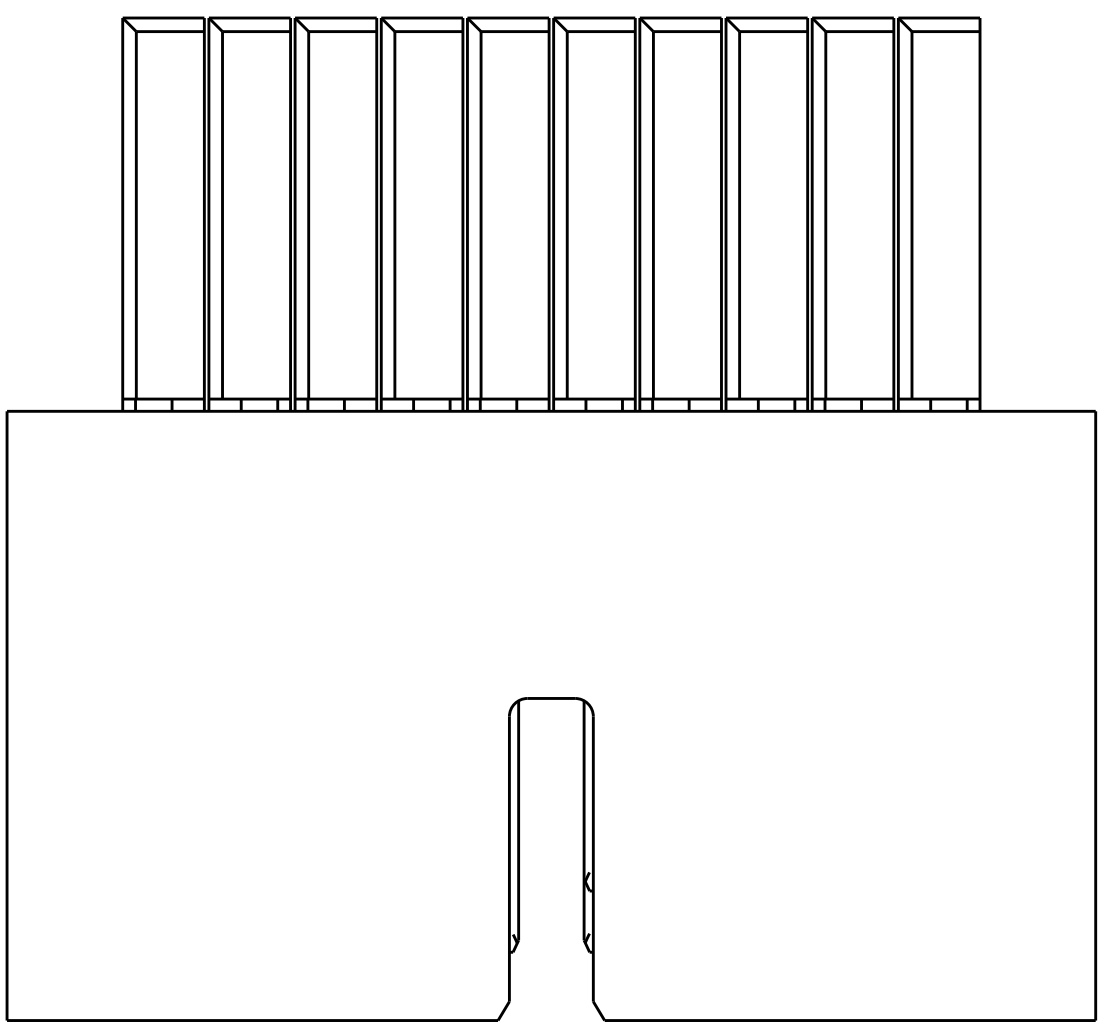
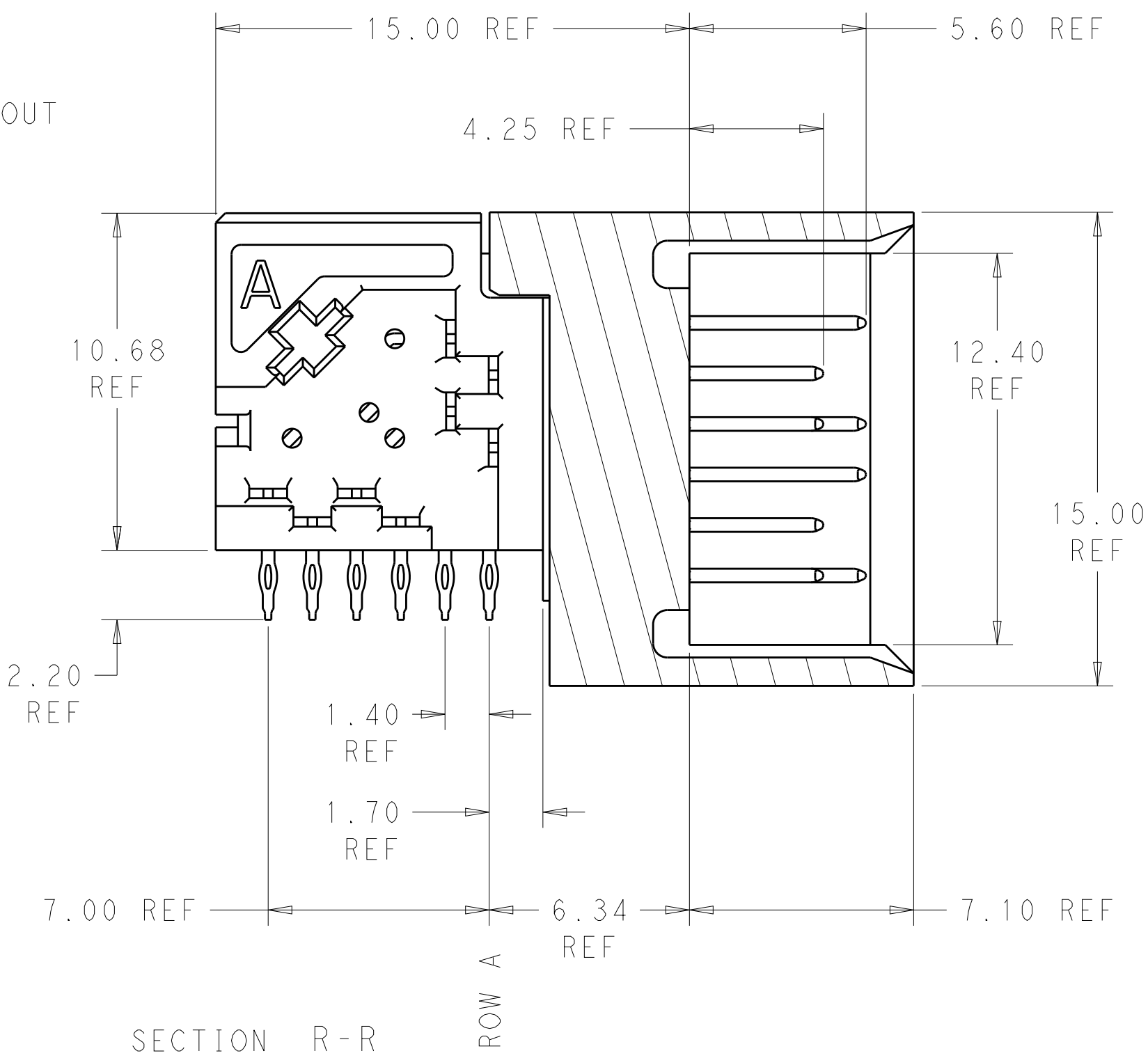


TOP OF MOTHER BOARD PCB

○ = 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 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	2102081-2
2	3	2102081-1
FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN: D. BELACK 24NOV2010 CHK: N. GARIBALDI APVD: M. McALONIS		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: Fortis Zd, 2-PAIR, 10-COLUMN, R/A FULL SHROUD ASSEMBLY	
		0 PLC +.0 1 PLC +.13 2 PLC +.05 3 PLC +.05 4 PLC +.05 ANGLES ±2°		PRODUCT SPEC: 108-2409 APPLICATION SPEC: 114-13267	
MATERIAL: 		FINISH: -		SIZE: A1 CASE CODE: 100779 DRAWING NO: C=2102081 RESTRICTED TO: -	
		Customer Drawing		SCALE: 6:1 SHEET 1 OF 1 REV B	