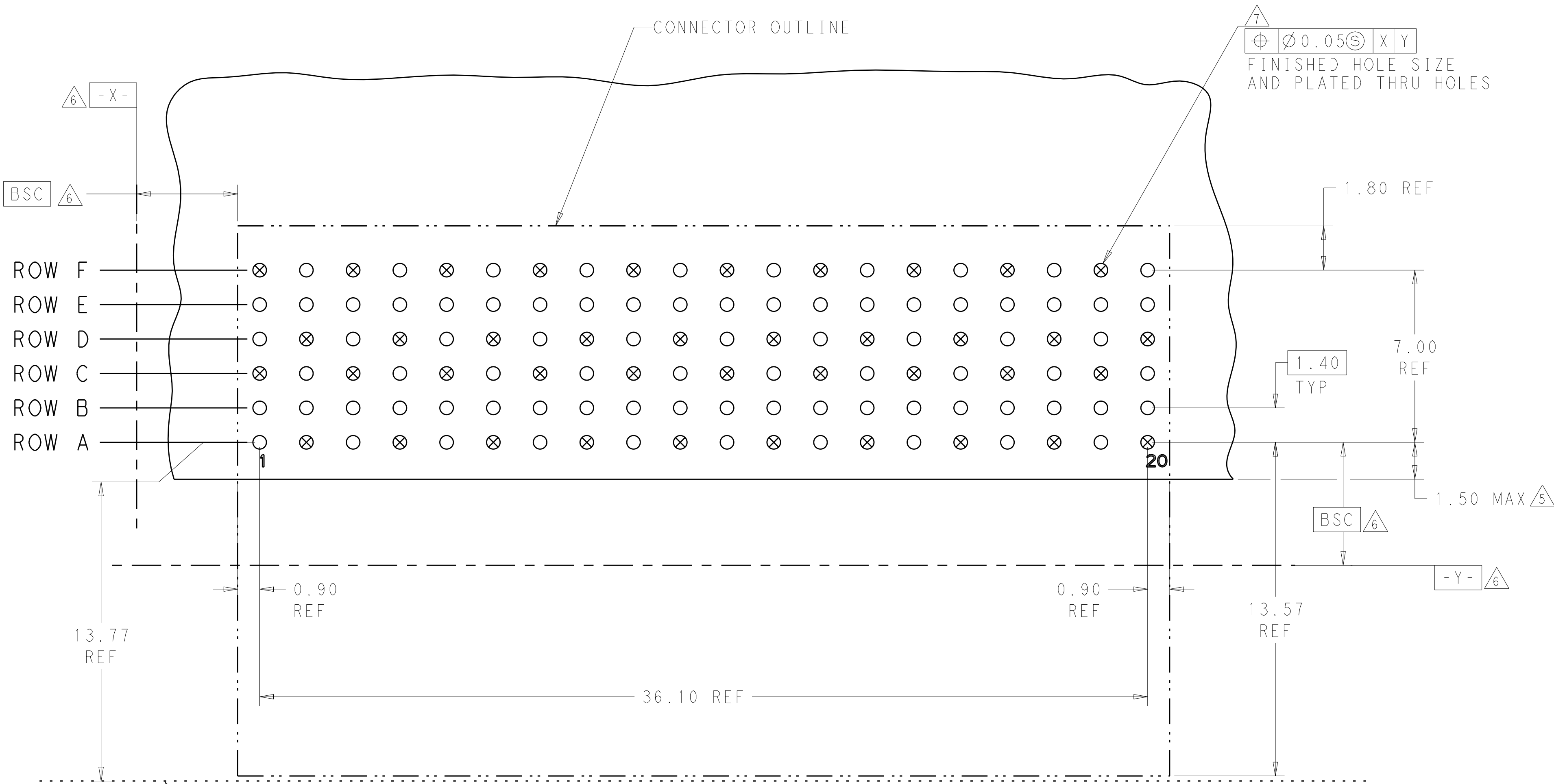
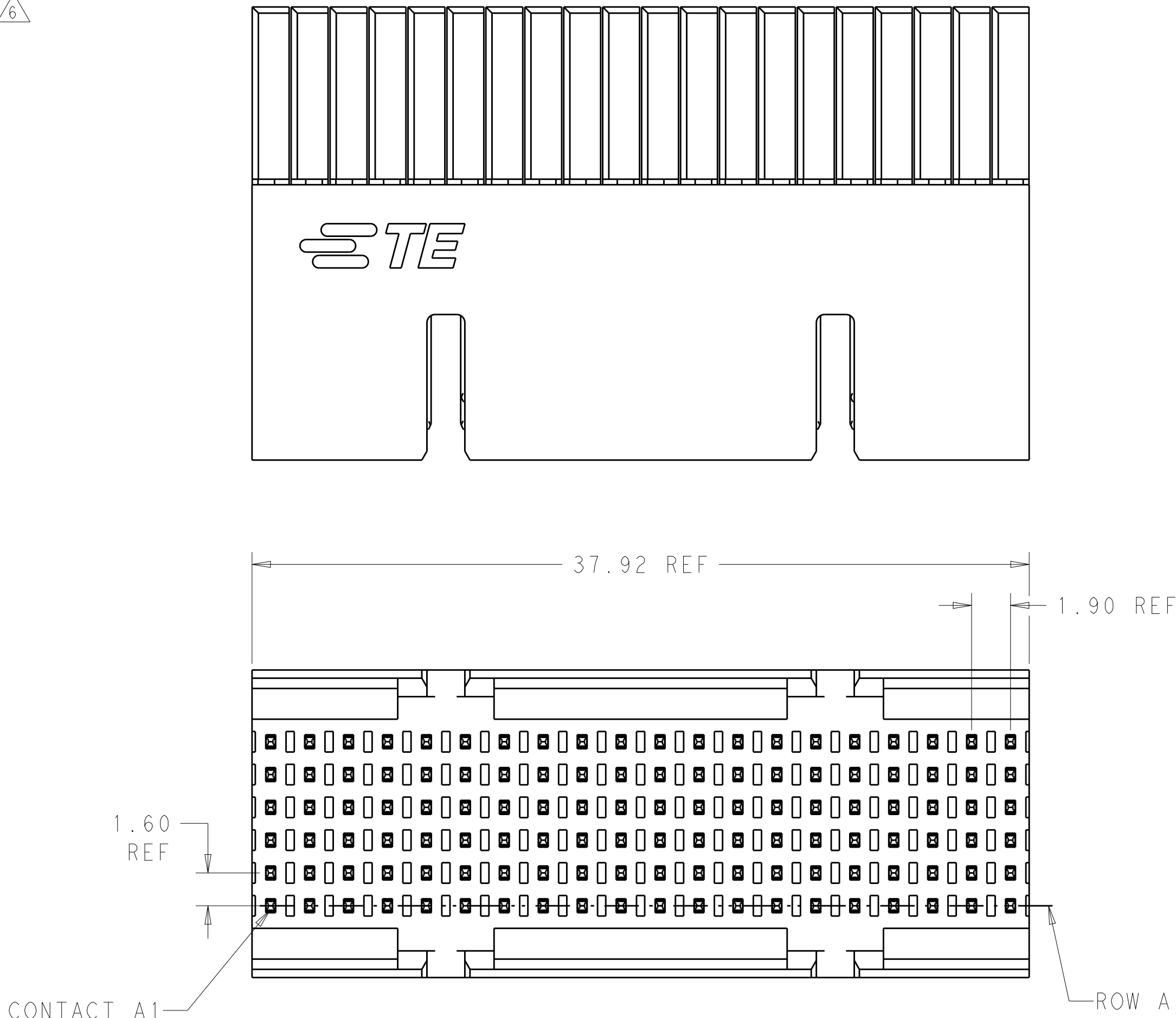
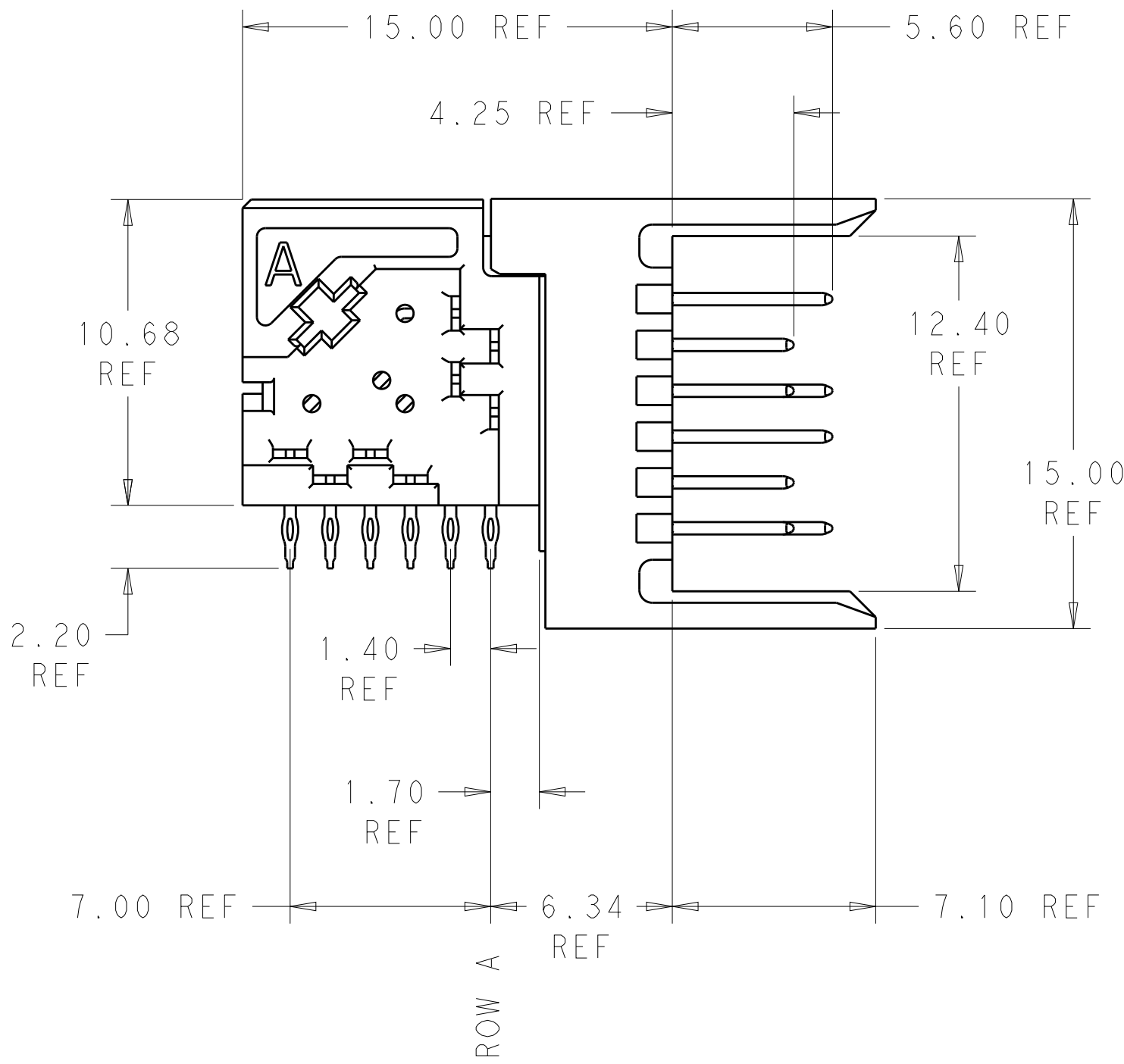


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		REVISED PER ECO-12-018102	11OCT2012	MGM	CT
		B		ECO-13-004759	01APR2013	KG	DH



○ = SIGNAL
⊗ = GROUND
RECOMMENDED DIFFERENTIAL PAIR PC BOARD LAYOUT
COMPONENT SIDE SHOWN
SCALE 8:1

- 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	2102096-2
2	3	2102096-1
FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN D. BELACK CHK A. TSANG APVD M. McALONIS	24NOV2010	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Fortis Zd, 2-PAIR, 20-COLUMN, R/A, CENTER MODULE ASSEMBLY	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ±0.13 ±0.05 ± ± #2° -		PRODUCT SPEC 108-2409 APPLICATION SPEC 114-13267 WEIGHT ~13.12g	
MATERIAL		CUSTOMER DRAWING		SIZE A100779C=2102096	
				RESTRICTED TO -	
				SCALE 5:1	
				SHEET 1 OF 1	
				REV B	