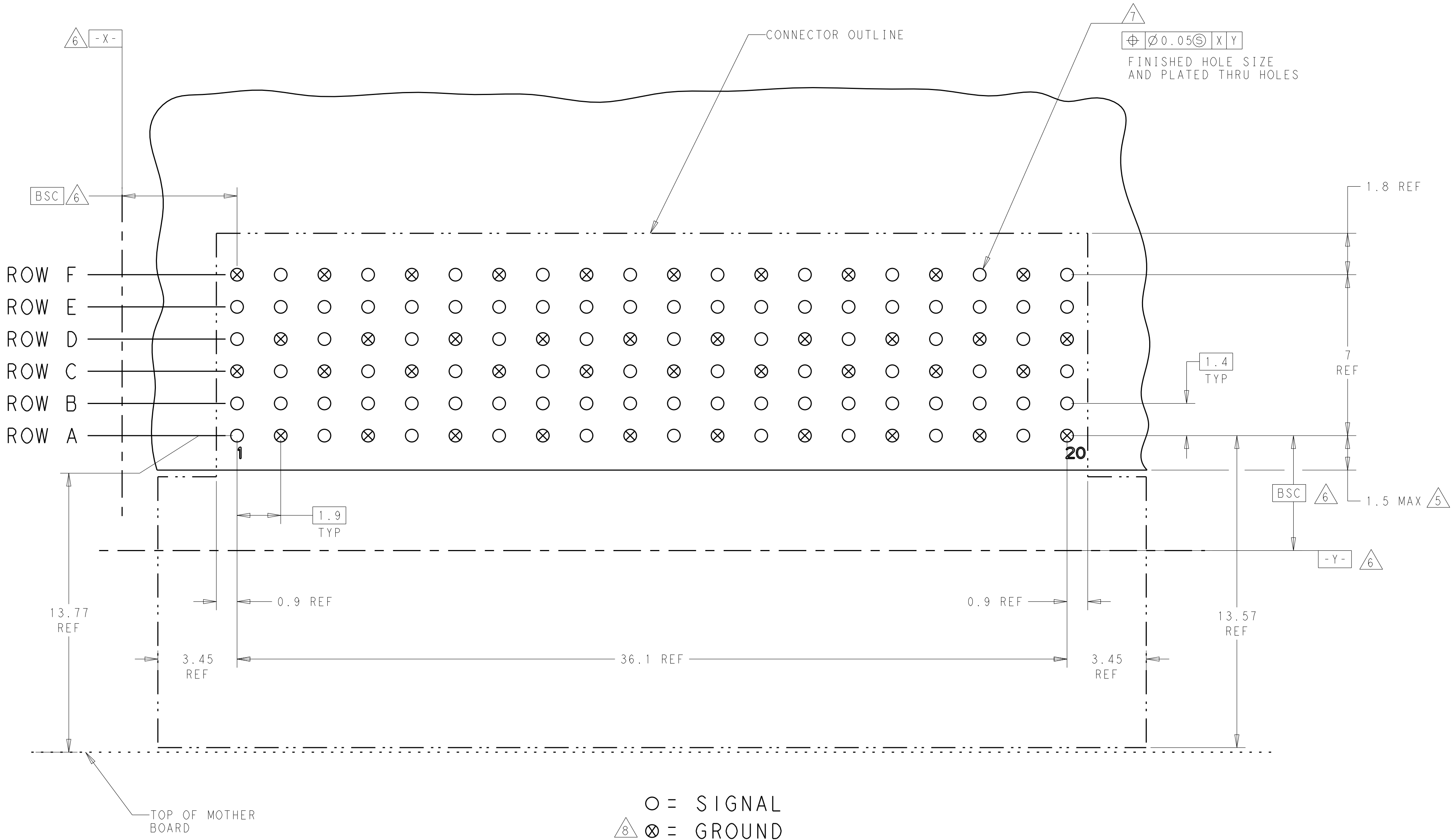
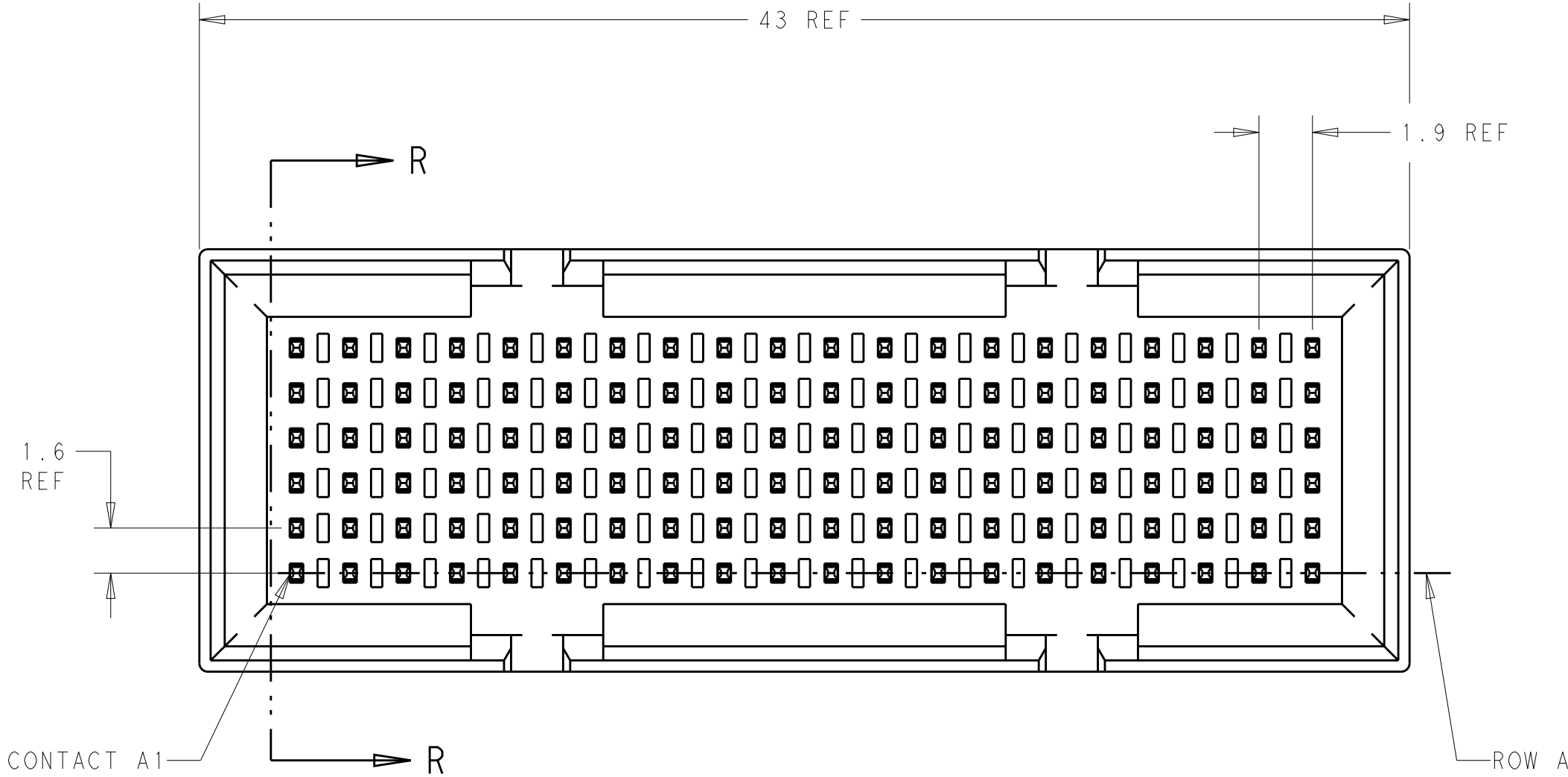
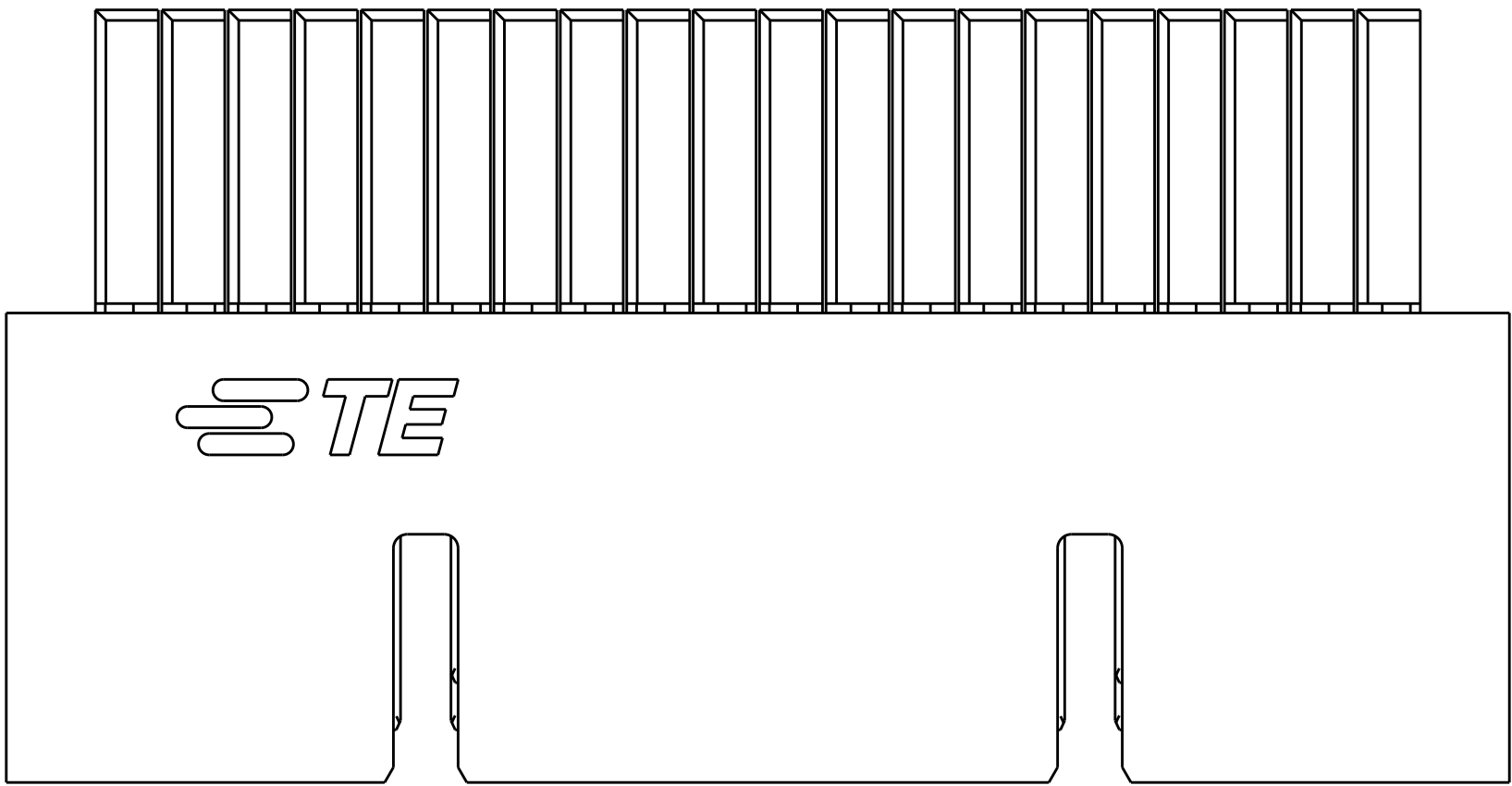
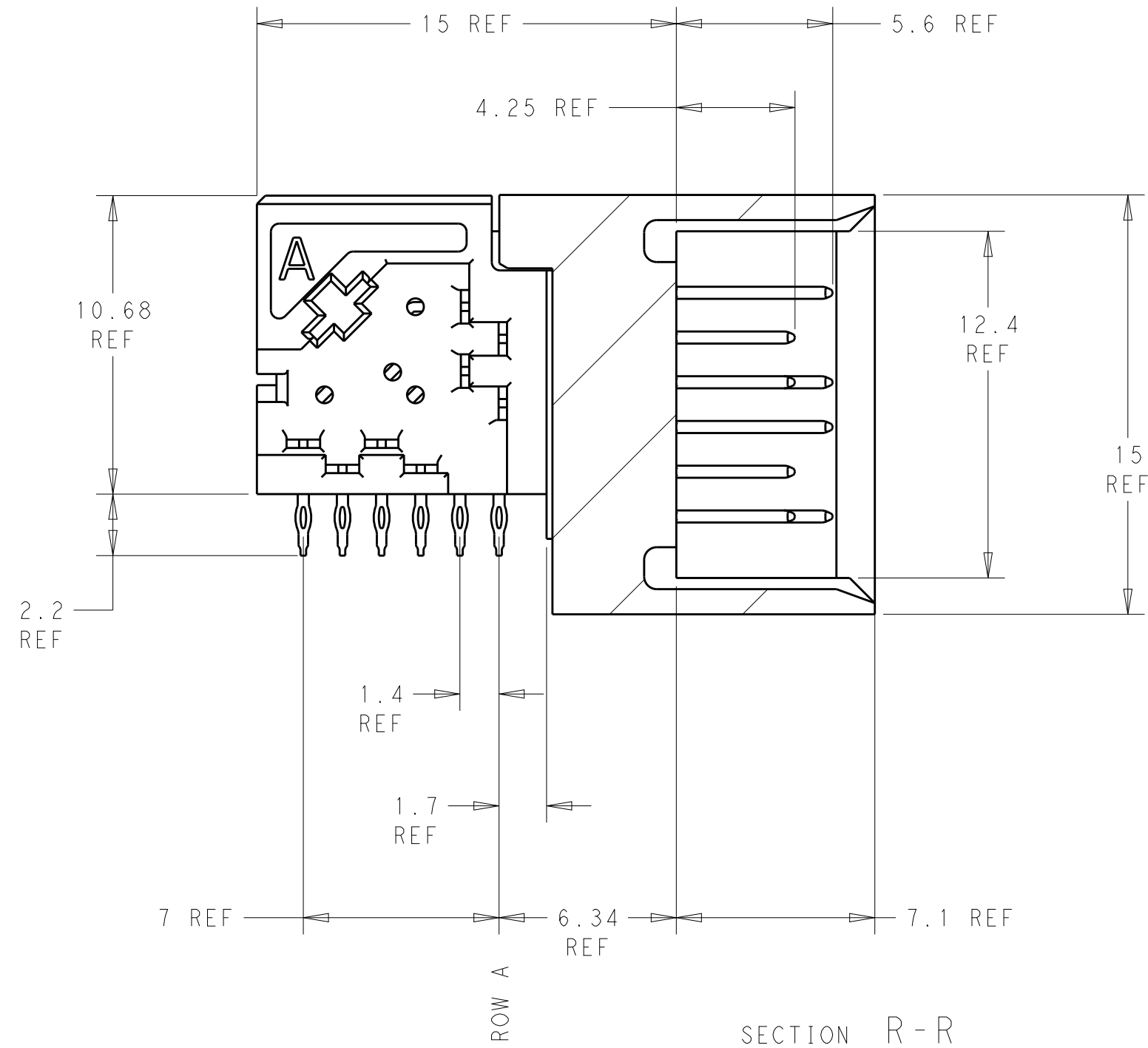


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		A		REVISED PER ECO-12-018102	11OCT2012	MGM
		B		ECO-13-004759	01APR2013	KG



○ = 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	2102232-2
2	3	2102232-1
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	NAME Fortis Zd, 2-PAIR, 20-COLUMN, R/A FULL SHROUD ASSEMBLY	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-2409	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC		± ±0.13 ±0.05 ± ±		APPLICATION SPEC 114-13267	
MATERIAL		FINISH		WEIGHT ~13.93g	
-1		-		Customer Drawing	
SCALE 5:1		SHEET 1		REV B	

Mouser Electronics

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[TE Connectivity:](#)

[2102232-2](#)