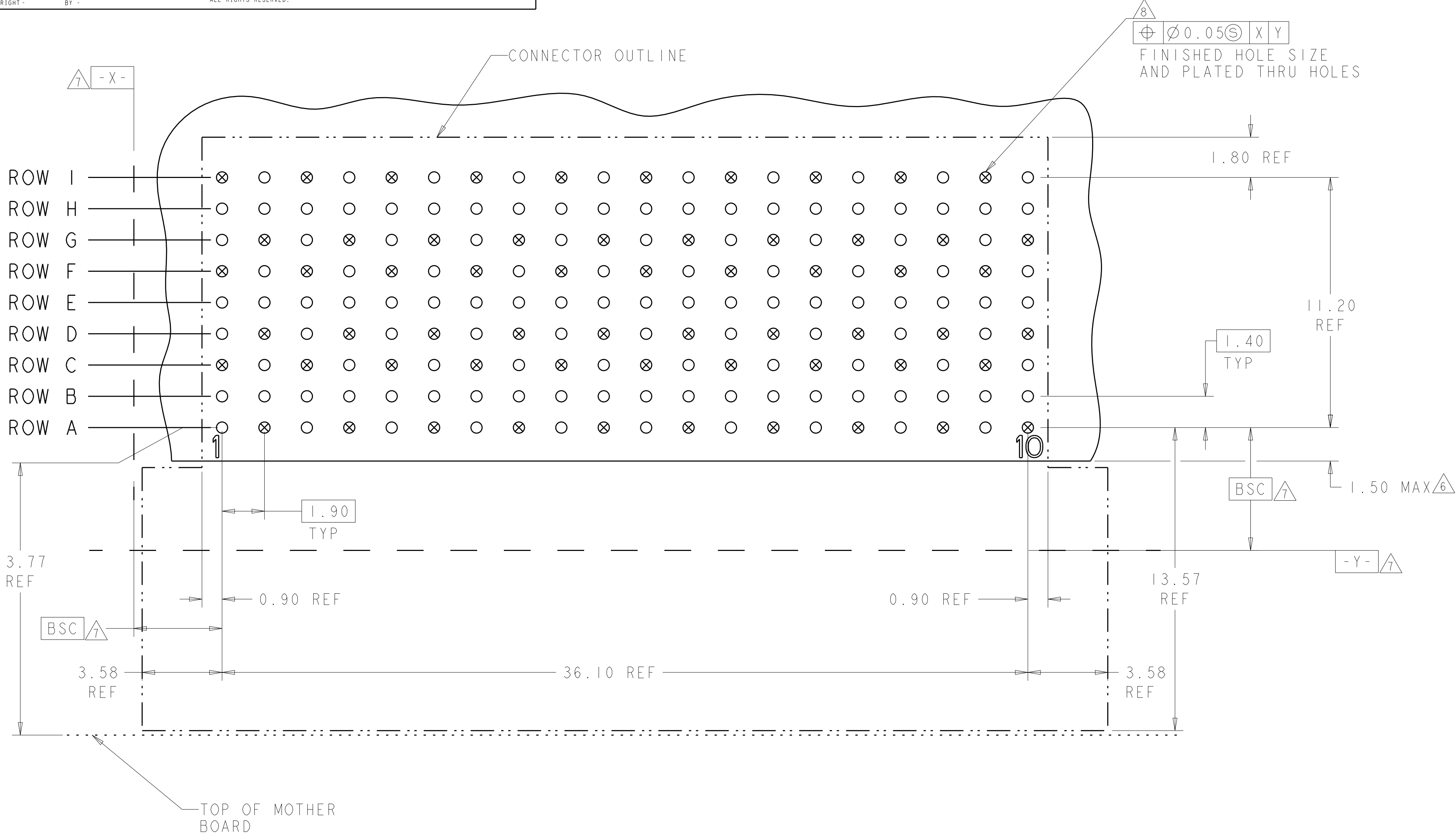


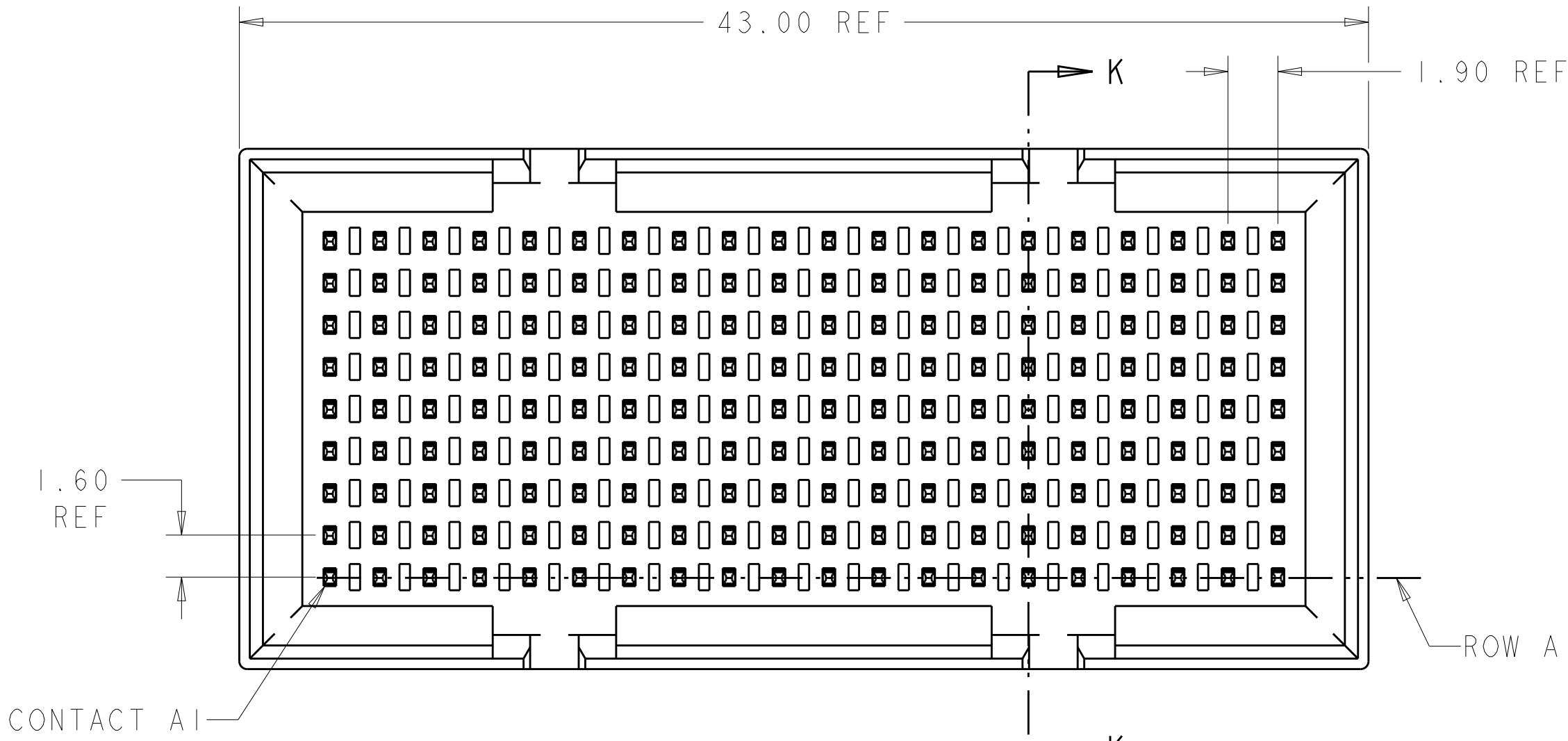
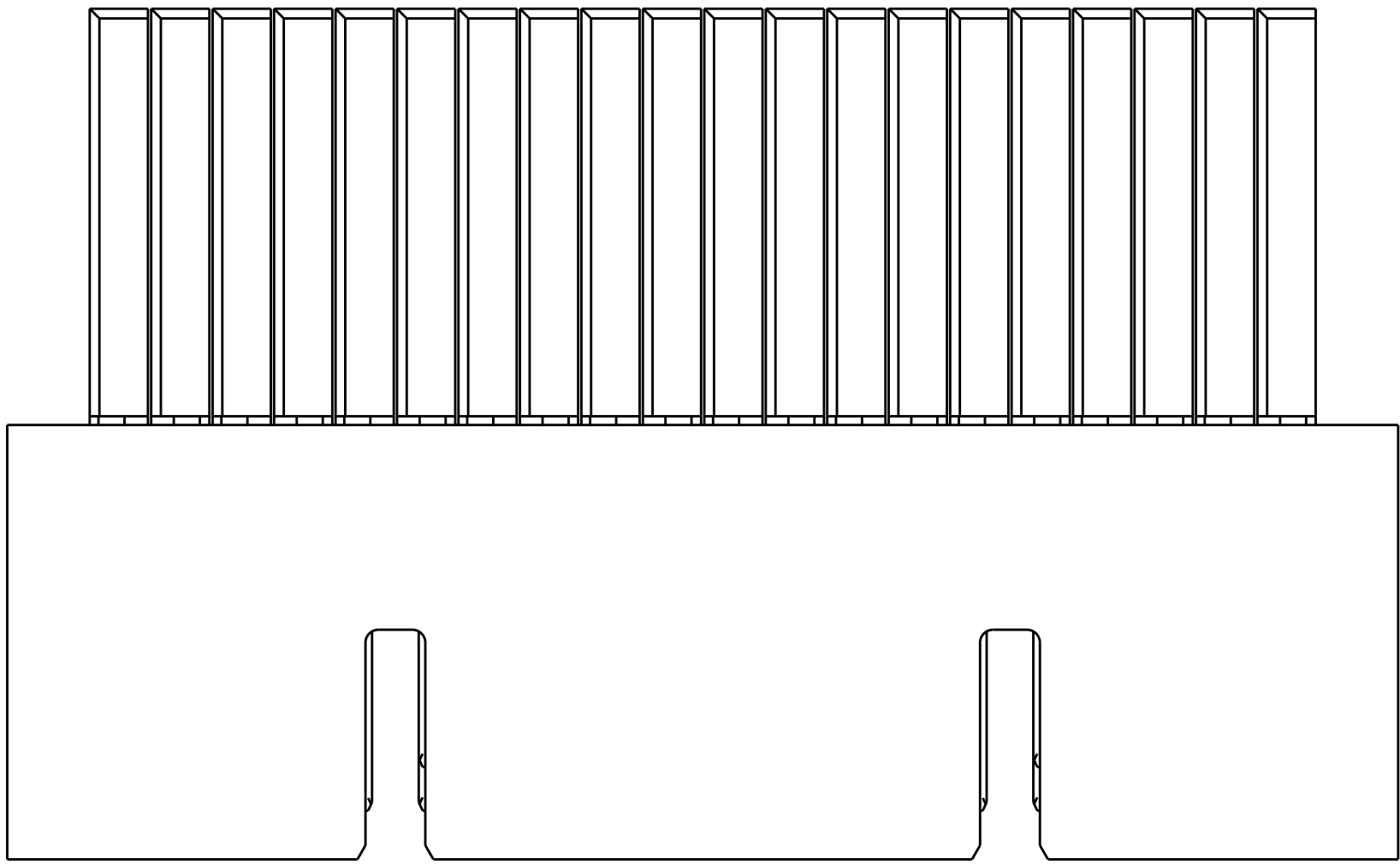
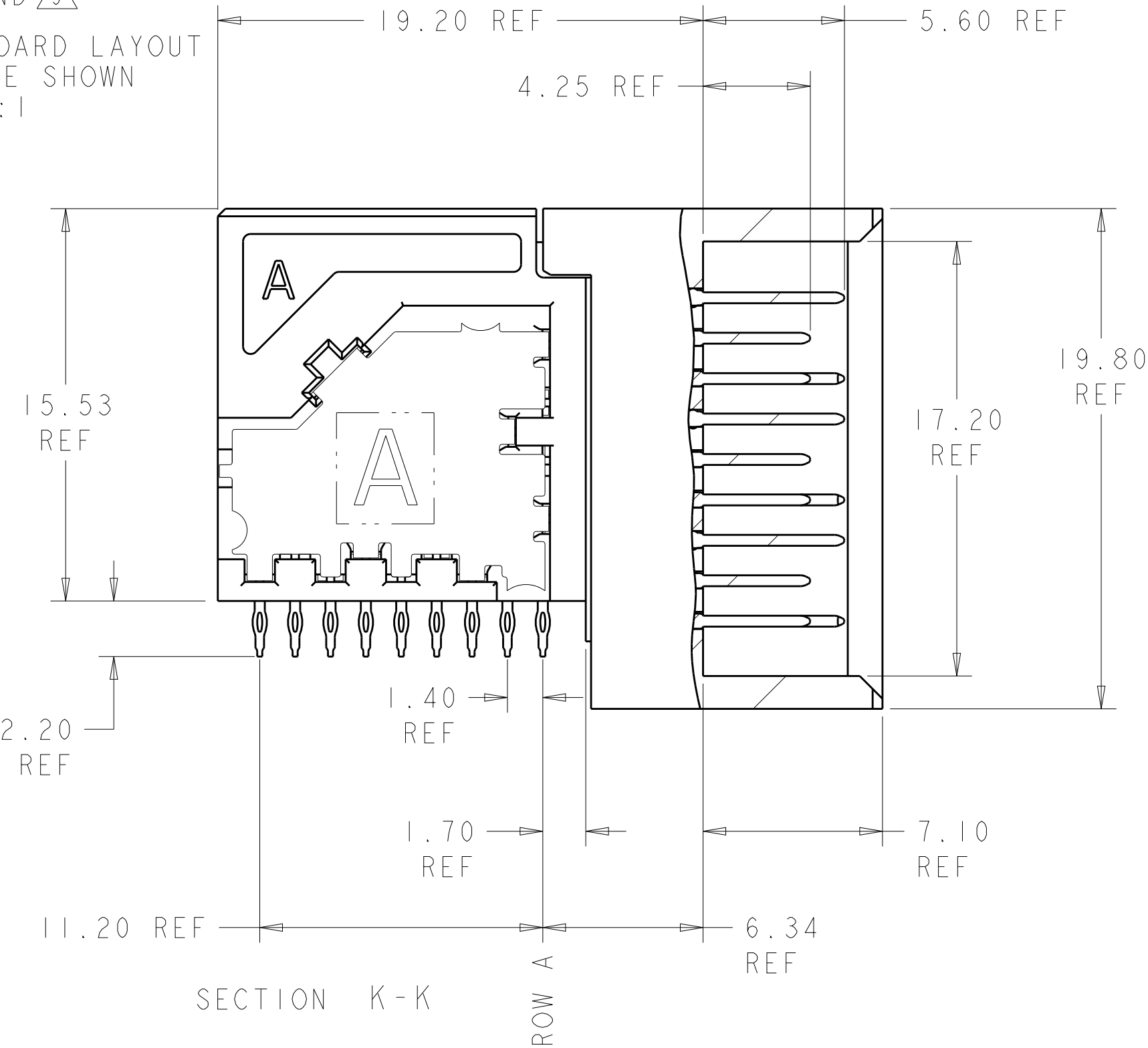
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		B	REV PER ECO 12-010940	7-31-12	CT	DH



○ = SIGNAL
⊗ = GROUND

RECOMMENDED 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: 0.38µm MIN BRIGHT TIN LEAD OVER
1.27µm MIN NICKEL
- 4 FINISH:
COMPLIANT PIN AREA: 0.38µm MIN MATTE TIN OVER
1.27µm MIN NICKEL
- 5 FINISH:
COMPLIANT PIN AREA: 0.38µm MIN GOLD OVER
1.27µm MIN NICKEL
- 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 ALL GROUNDS IN ODD NUMBERED COLUMNS ARE COMMONED.
ALL GROUNDS IN EVEN NUMBERED COLUMNS, EXCEPT FOR ROW A
ARE COMMONED.



2	3	2102159-3
2	4	2102159-2
2	3	2102159-1
FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. BELACK CHK A. TSANG APVD W. McALONIS	06JUL2009 7-6-2009 7-6-2009	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Fortis Zd, 3-PAIR, 20-COLUMN, R/A, FULL 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 ~27.18g	
MATERIAL		CUSTOMER DRAWING		SIZE A100779C=2102159	
		SCALE 5:1		SHEET 1 OF 1	
				REV B	