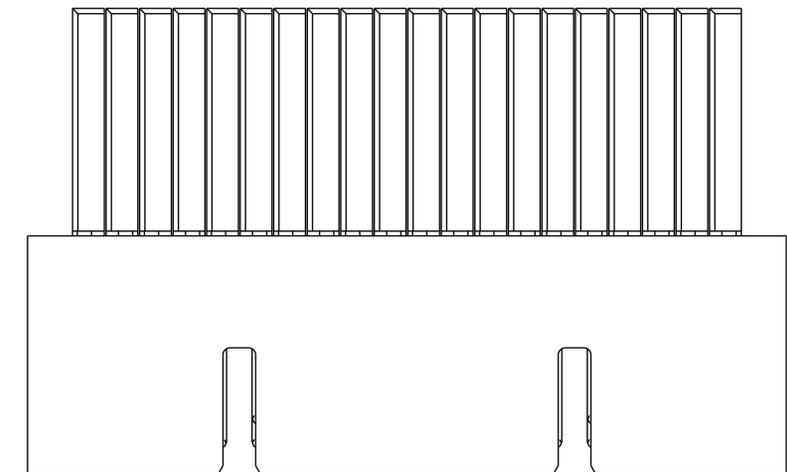
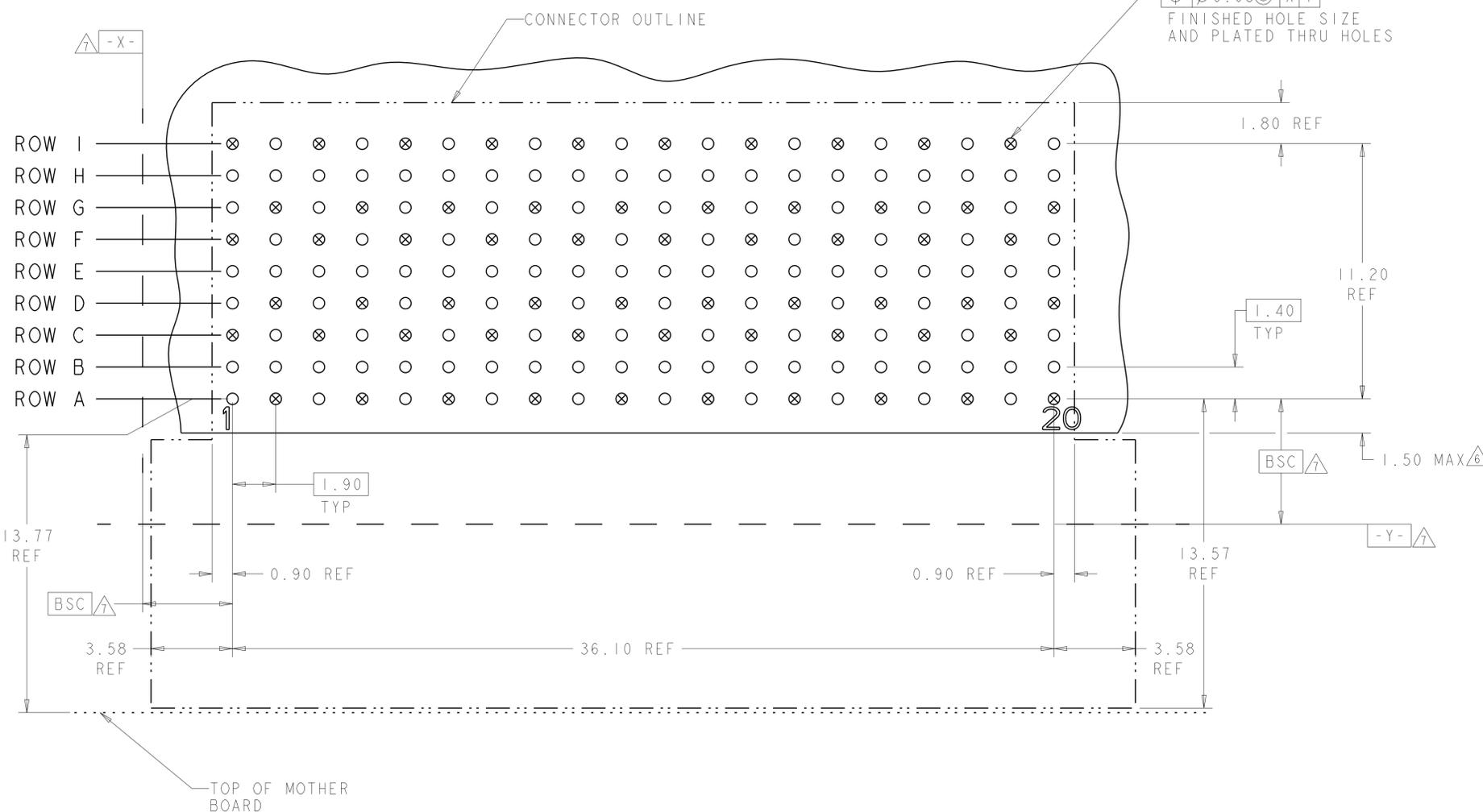
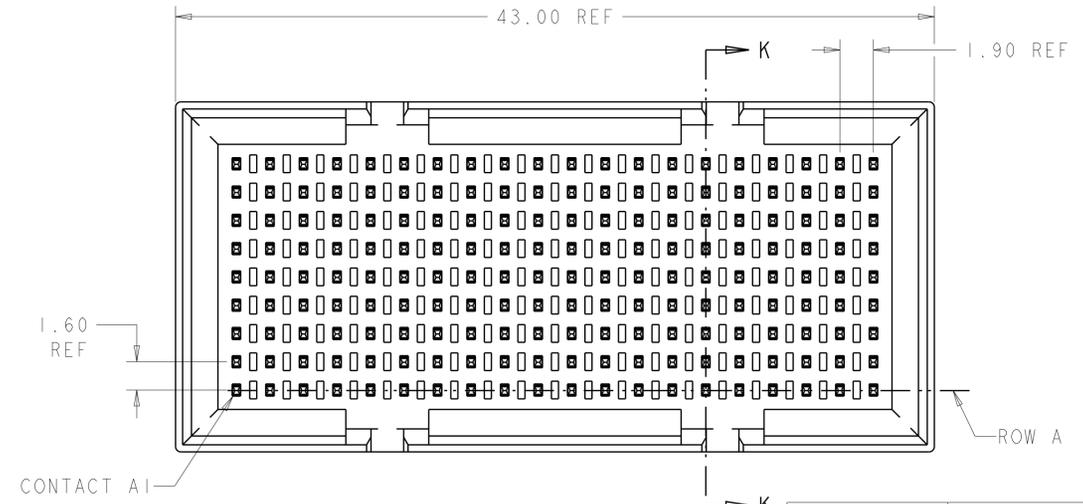
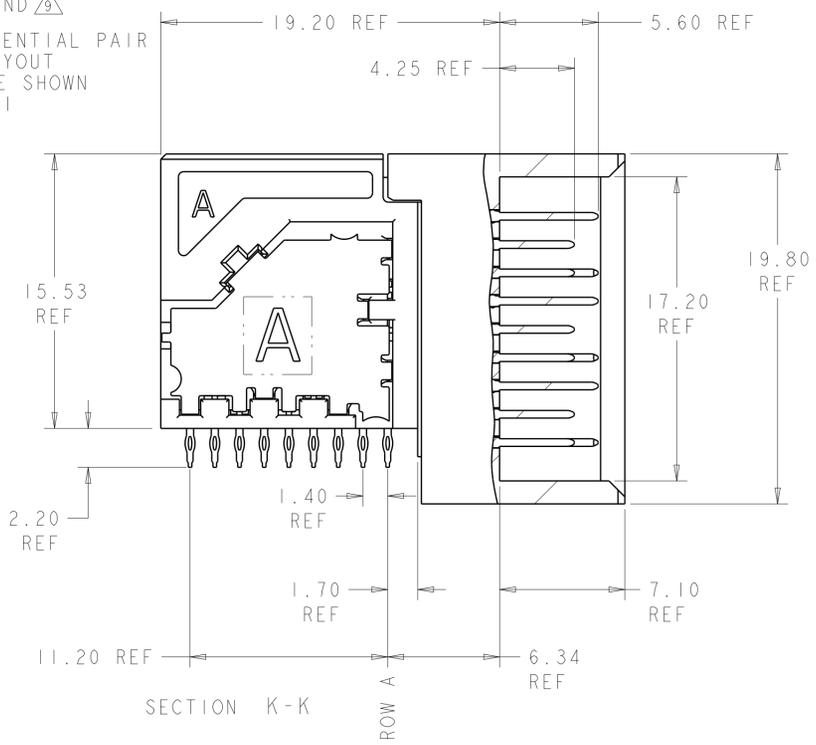


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
C		REV PER ECO 13-001730	1-31-13	CT	DH		
D		ECO-13-004755	26MAR2013	KG	DH		



- △ MATERIAL:
CONTACT AND SHIELD: COPPER ALLOY
HOUSING AND CHICKLET: LCP, COLOR: BLACK
- △ FINISH:
CONTACT: MATING AREA: 1.27µm MIN GOLD OVER
1.27µm MIN NICKEL
SHIELD: 1.27µm MIN NICKEL
- △ FINISH:
COMPLIANT PIN AREA: 0.38µm MIN BRIGHT TIN LEAD OVER
1.27µm MIN NICKEL
- △ FINISH:
COMPLIANT PIN AREA: 0.38µm MIN MATTE TIN OVER
1.27µm MIN NICKEL
- △ FINISH:
COMPLIANT PIN AREA: 0.38µm MIN GOLD OVER
1.27µm MIN NICKEL
- △ DIMENSION APPLIES TO CENTERLINE OF THRU HOLE.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ REFERENCE APPLICATION SPEC 114-13267 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESS.
- △ ALL GROUNDS IN ODD NUMBERED COLUMNS ARE COMMONED.
ALL GROUNDS IN EVEN NUMBERED COLUMNS, EXCEPT FOR ROW A ARE COMMONED.

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



FINISH	PART NUMBER
△ 2 △ 5	2102159-3
△ 2 △ 4	2102159-2
△ 2 △ 3	2102159-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (150 STANDARDS). DIMENSIONS: mm. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±0.13, 2 PLC ±0.05, 3 PLC ±, 4 PLC ±, ANGLES ±2°. MATERIAL: FINISH: .

DWN: D. BELACK 06JUL2009
CHK: A. TSANG 7-6-2009
APVD: M. McALONIS 7-6-2009

NAME: Fortis Zd, 3-PAIR, 20-COLUMN, R/A, FULL MODULE ASSEMBLY DIFFERENTIAL PAIR
SIZE: CAGE CODE DRAWING NO: A100779C=2102159
RESTRICTED TO: .

CUSTOMER DRAWING SCALE: 5:1 SHEET 1 OF 1 REV D