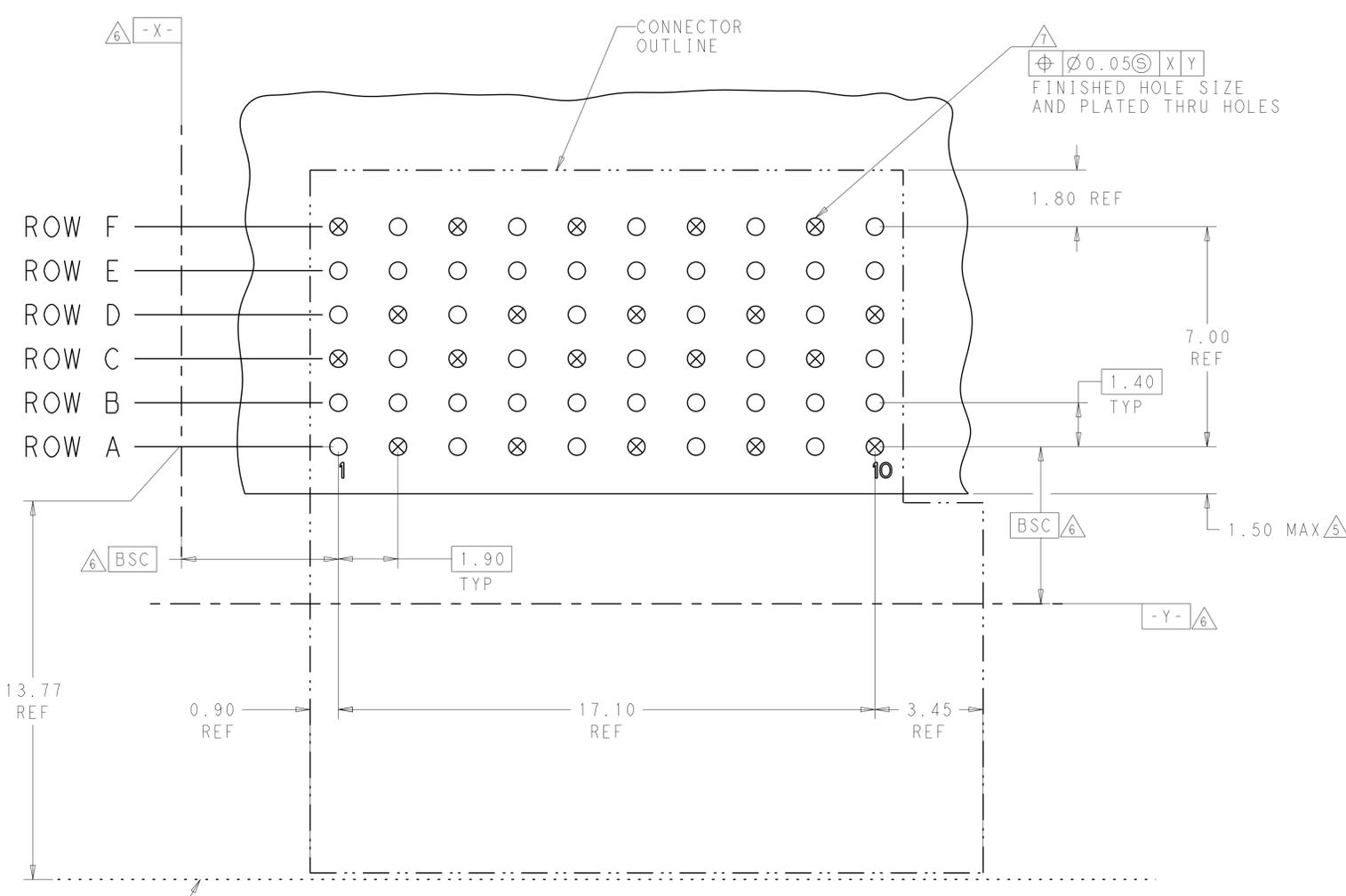
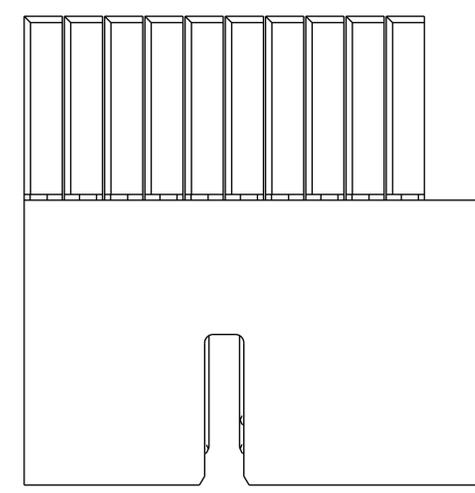


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
A		REVISED PER ECO-12-018102	11OCT2012	MGM	CT		
B		ECO-13-004759	01APR2013	KG	DH		

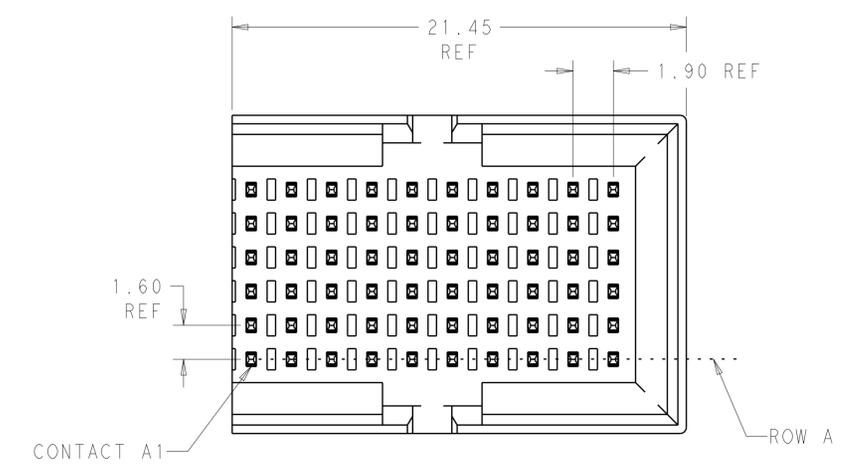
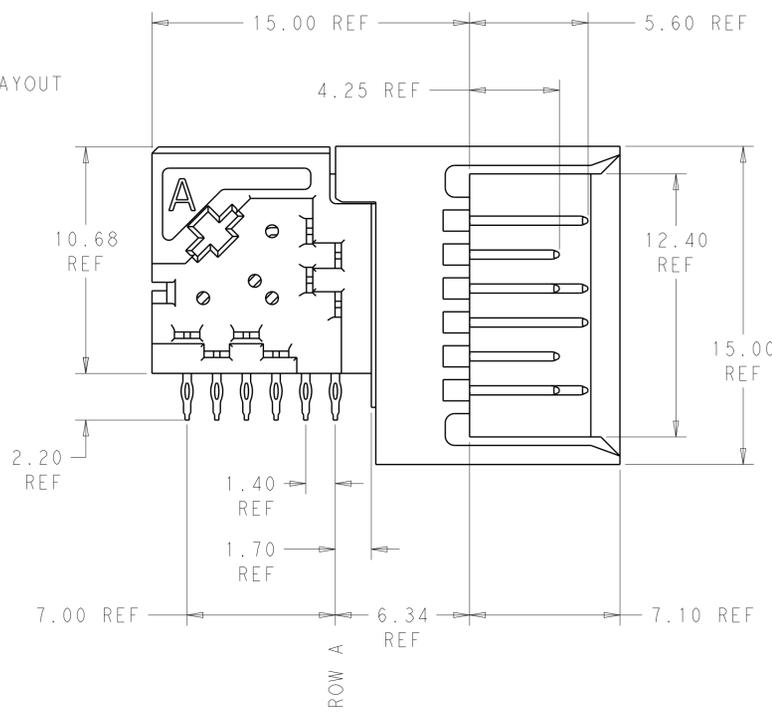


○ = SIGNAL
 ⊗ = GROUND

RECOMMENDED DIFFERENTIAL PAIR PC BOARD LAYOUT
 COMPONENT SIDE SHOWN
 SCALE 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	2102088-2
2 3	2102088-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.

DWN: D. BELACK ZANOV2010
 CHK: A. TSANG
 APVD: M. McALONIS

PRODUCT SPEC: 108-2409
 APPLICATION SPEC: 114-13267
 WEIGHT: ~6.98g

Customer Drawing

SCALE: 6:1 SHEET 1 OF 1 REV B

Fortis Zd. 2-PAIR, 10-COLUMN, R/A RIGHT MODULE ASSEMBLY

SIZE: A1 00779 C=2102088

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2102088-1](#)