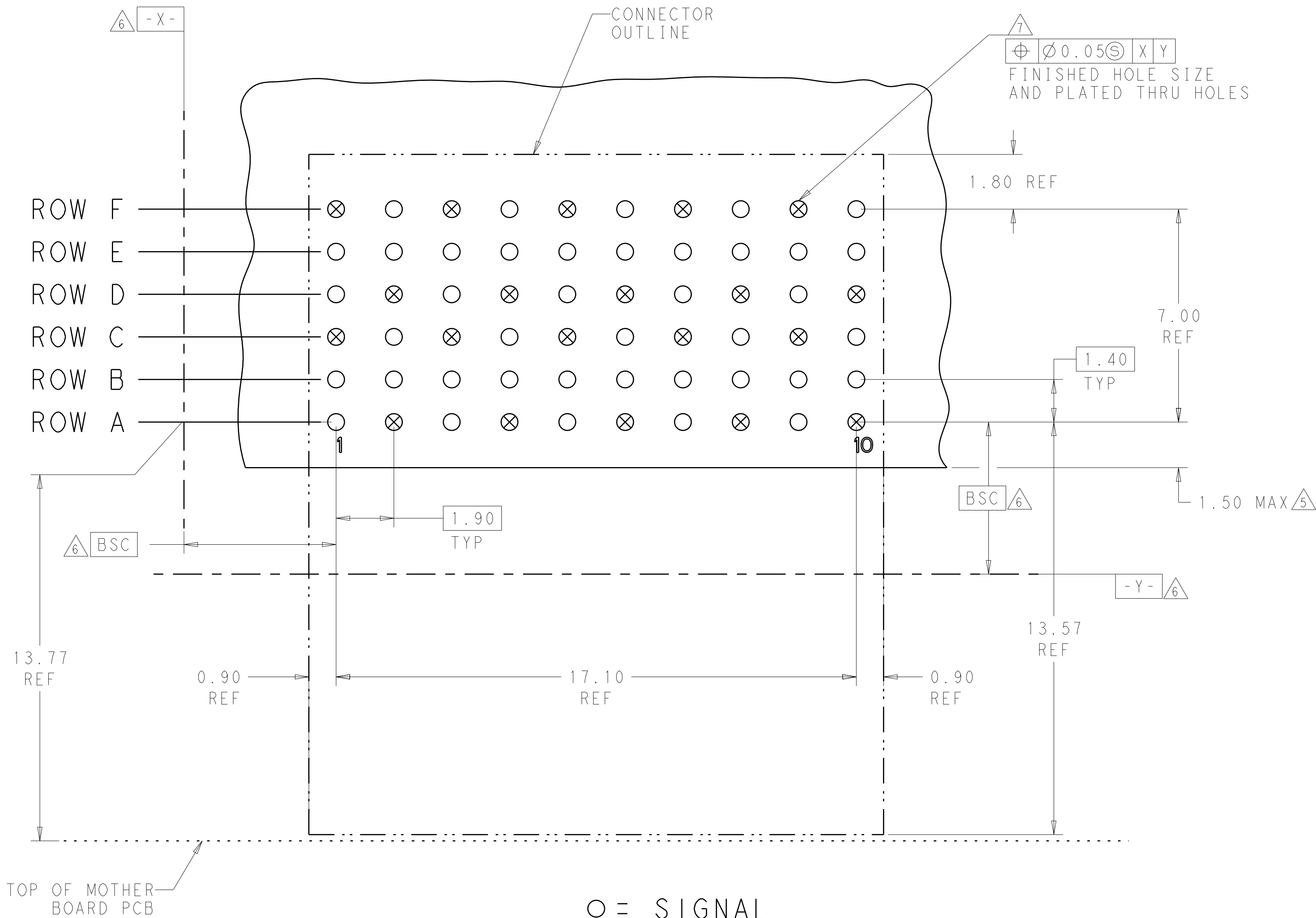
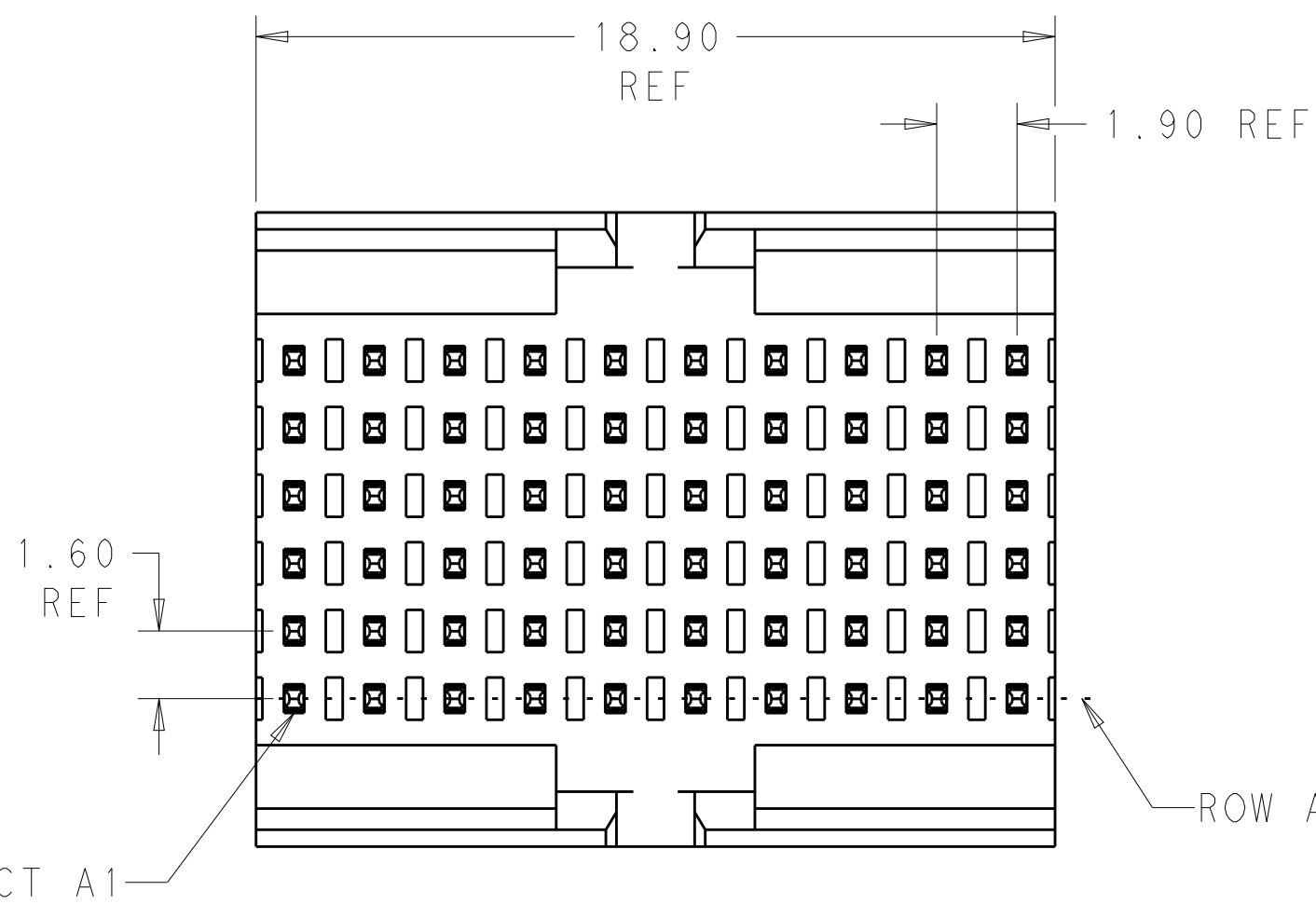
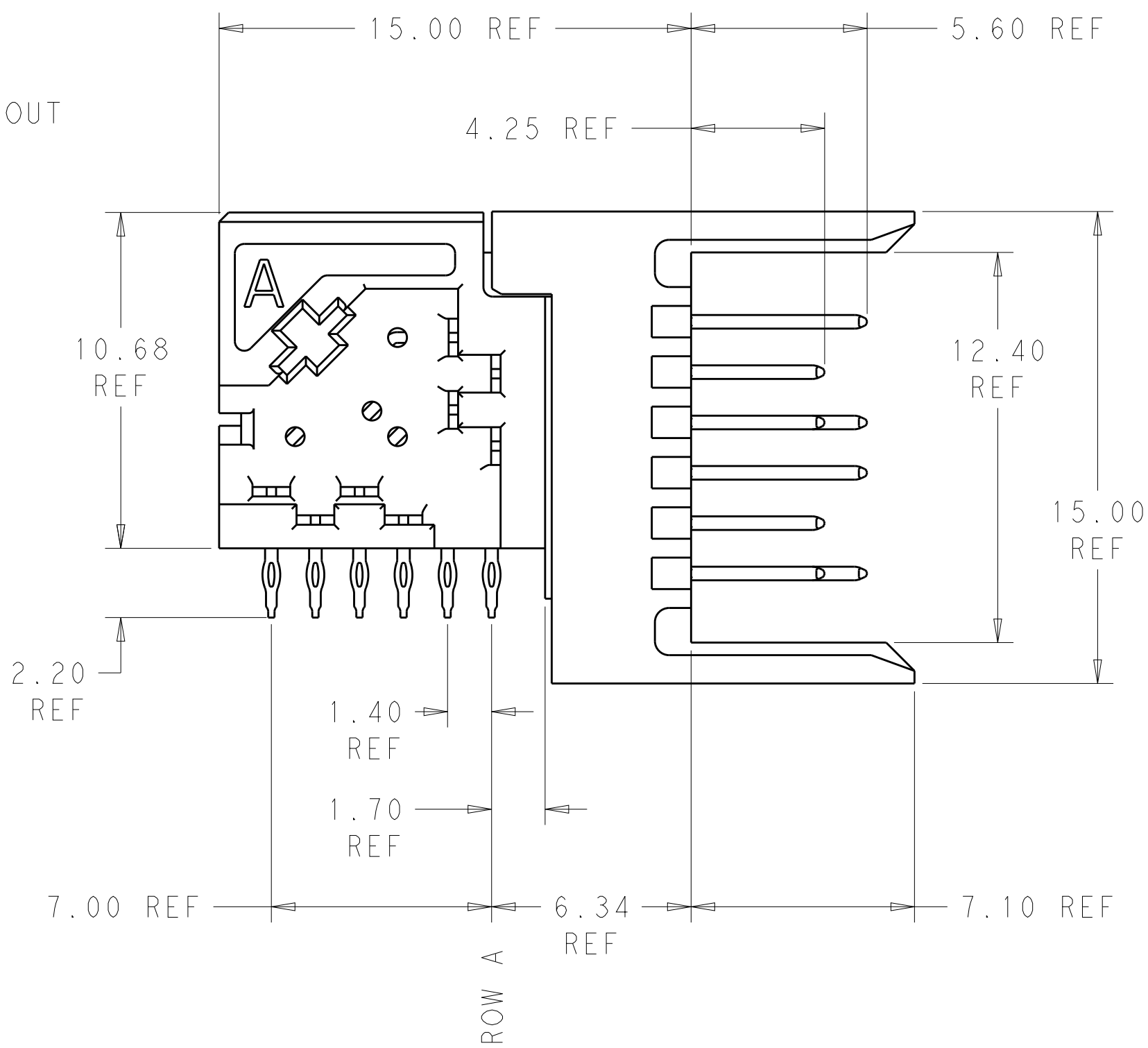


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
			A	REVISED PER ECO-12-018102	17OCT2012	MGM	CT	
			B	ECO-13-004759	01APR2013	KG	DH	



O = SIGNAL
X = 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	2012087-2
2	3	2012087-1
FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN: D. BELACK 24NOV2010 CHK: A. TSANG APVD: W. McALONIS	NAME: Fortis Zd. 2-PAIR, 10-COLUMN, R/A CENTER MODULE ASSEMBLY	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.05 3 PLC ±0.05 4 PLC ±0.05 ANGLES ±2°		PRODUCT SPEC: 108-2409 APPLICATION SPEC: 114-13267 WEIGHT: ~6.52 g		
MATERIAL:		CUSTOMER DRAWING		
SCALE: 6:1		SHEET 1 OF 1		REV B

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