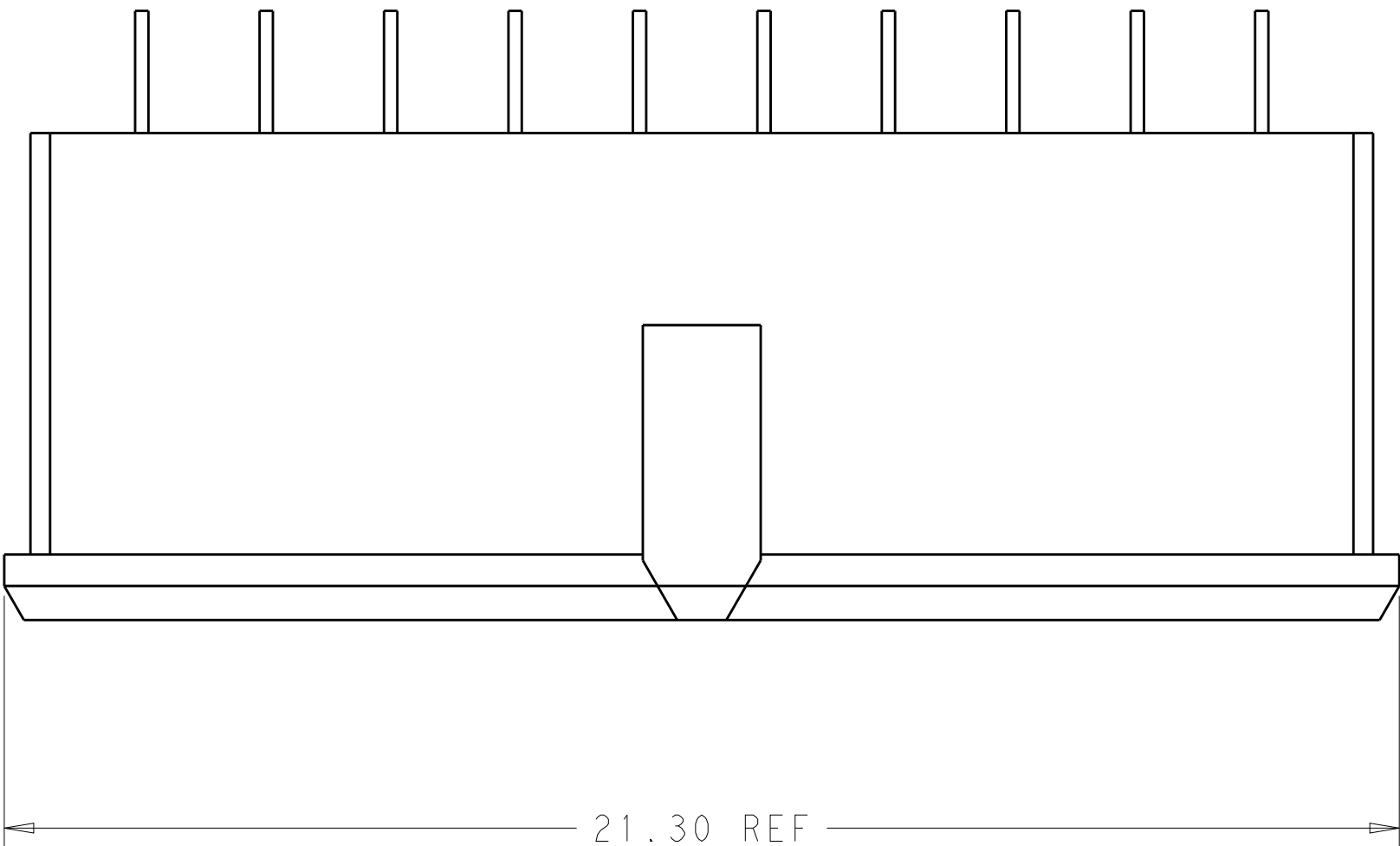
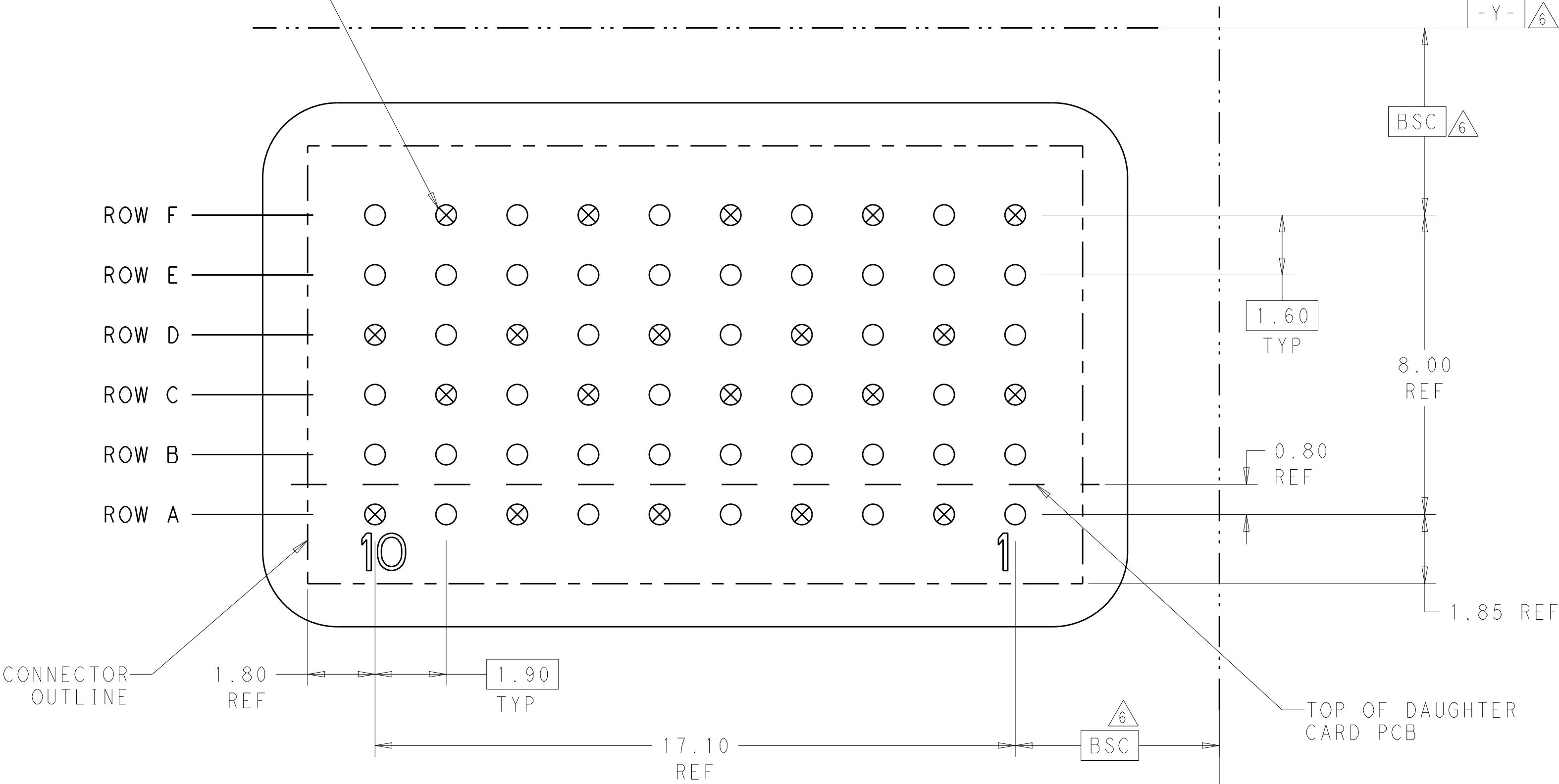


REVISIONS						
LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN
-	-	-	-	-	-	-
		A		REVISED PER ECO-12-018102	11OCT2012	MGM
		B		ECO-13-004759	01APR2013	KG
		C		REVISED PER ECO-14-014385	20NOV14	MGM

APVD	CT	DH	CT



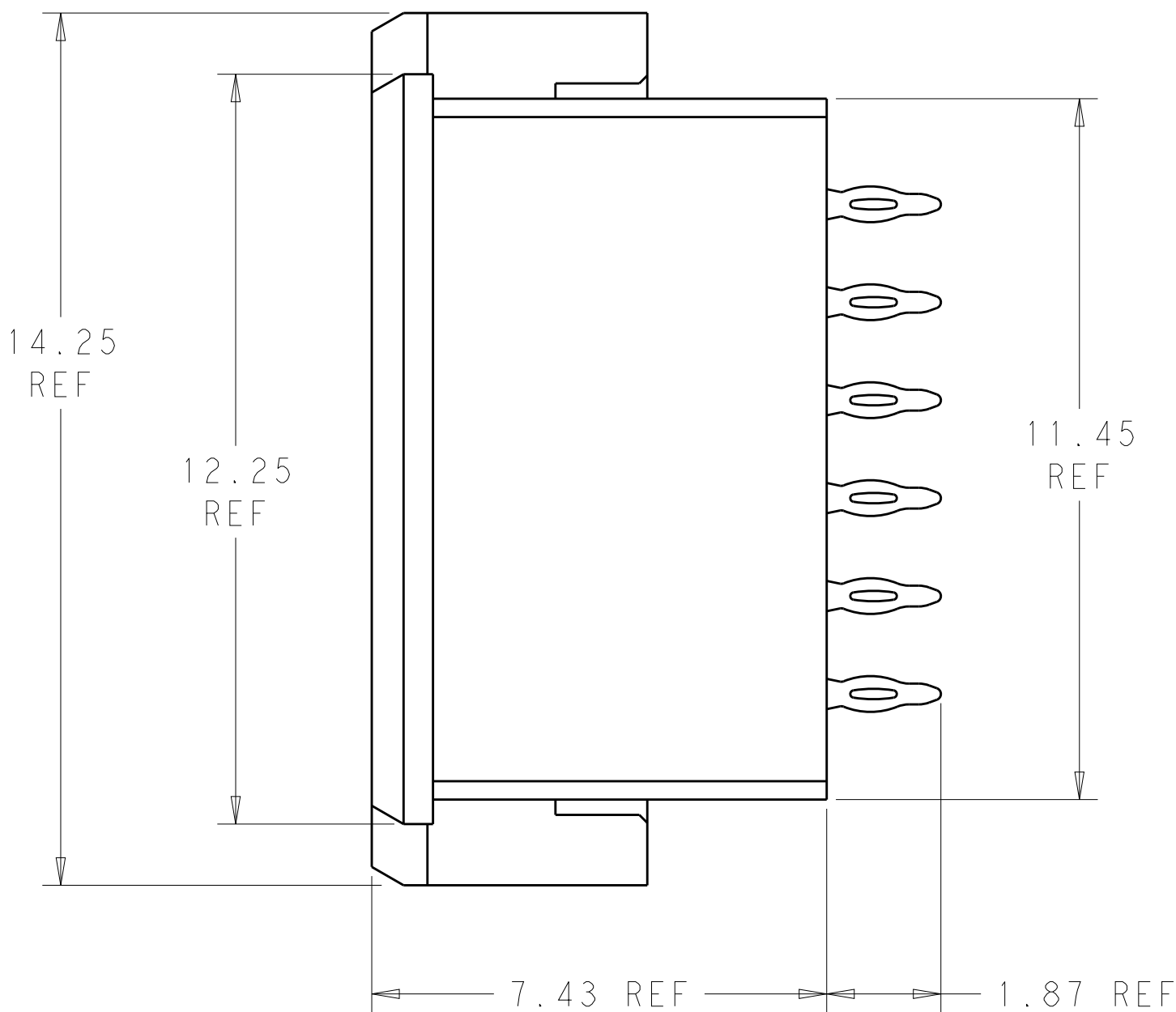
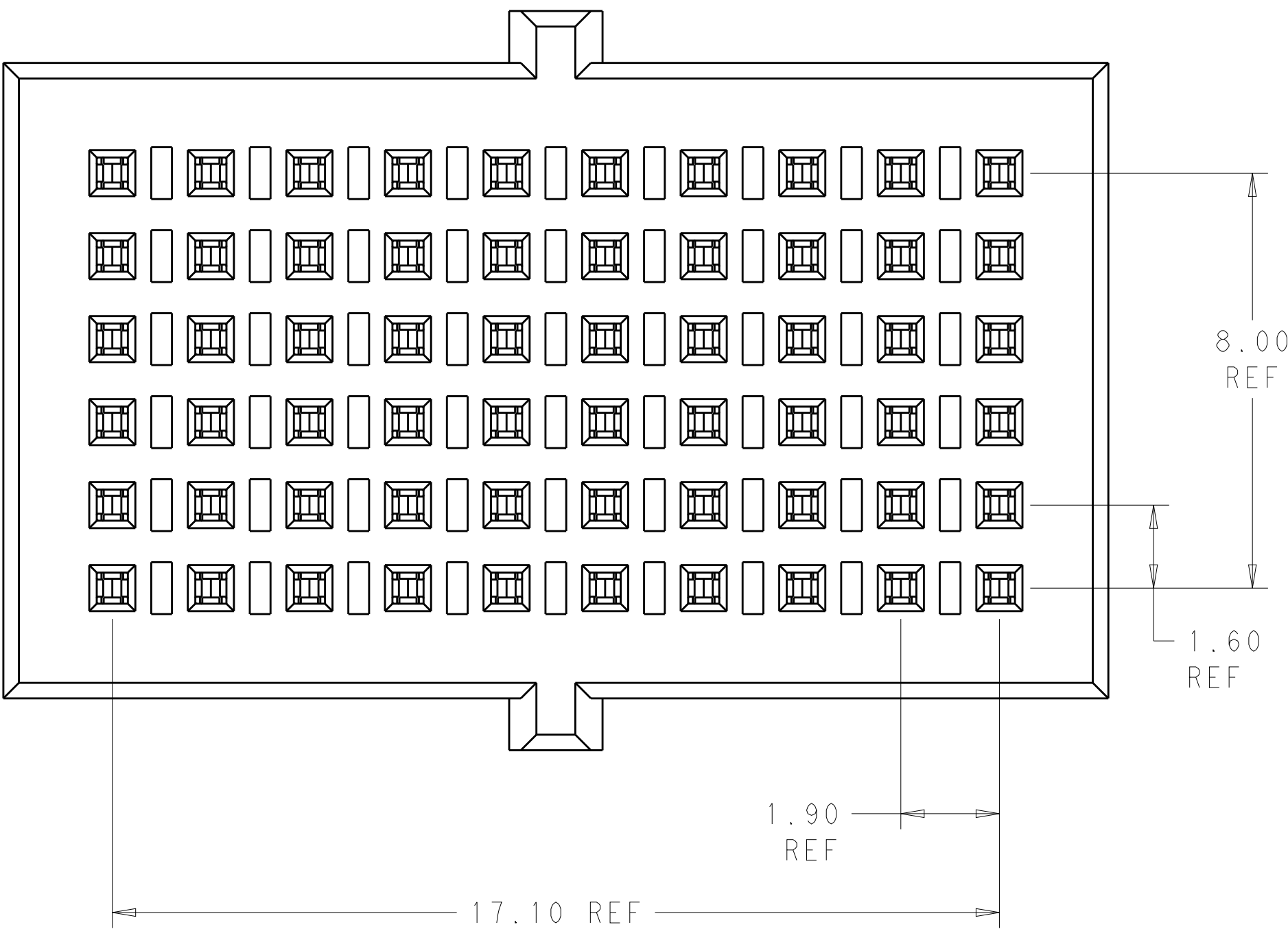
$\varnothing 0.05 \times Y$
FINISHED HOLE SIZE
PLATED THRU HOLES



○ = SIGNAL

△ ⊗ = GROUND

RECOMMENED DIFFERENTIAL PAIR PC BOARD LAYOUT
COMPONENT SIDE SHOWN
SCALE 10:1



- 1 MATERIAL:
CONTACT - COPPER ALLOY
HOUSING - LCP, COLOR - BLACK
- 2 FINISH:
MATING AREA: 1.27µm MIN GOLD OVER
1.25µm 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 --
- 6 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 7 REFERENCE APPLICATION SPEC 114-13267 FOR RECOMMENDED
PLATING 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	2102094-2
△ 2 △ 3	2102094-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS)		DWN D. BELACK 24NOV2010	TE TE Connectivity	
DIMENSIONS: mm		CHK A. TSANG		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. McALONIS	NAME Fortis Zd, 2-PAIR, 10-COLUMN, VERTICAL, FULL SHROUD ASSEMBLY	
0 PLC ± 1 PLC ±0.13 2 PLC ±0.05 3 PLC ± 4 PLC ±		PRODUCT SPEC 108-2409	SIZE CAGE CODE DRAWING NO	
ANGLES ± FINISH #2		APPLICATION SPEC 114-13267	RESTRICTED TO	
MATERIAL		WEIGHT ~2.73 g	A100779C=2102094	
△ 1		CUSTOMER DRAWING	SCALE 10:1 SHEET 1 OF 1 REV C	