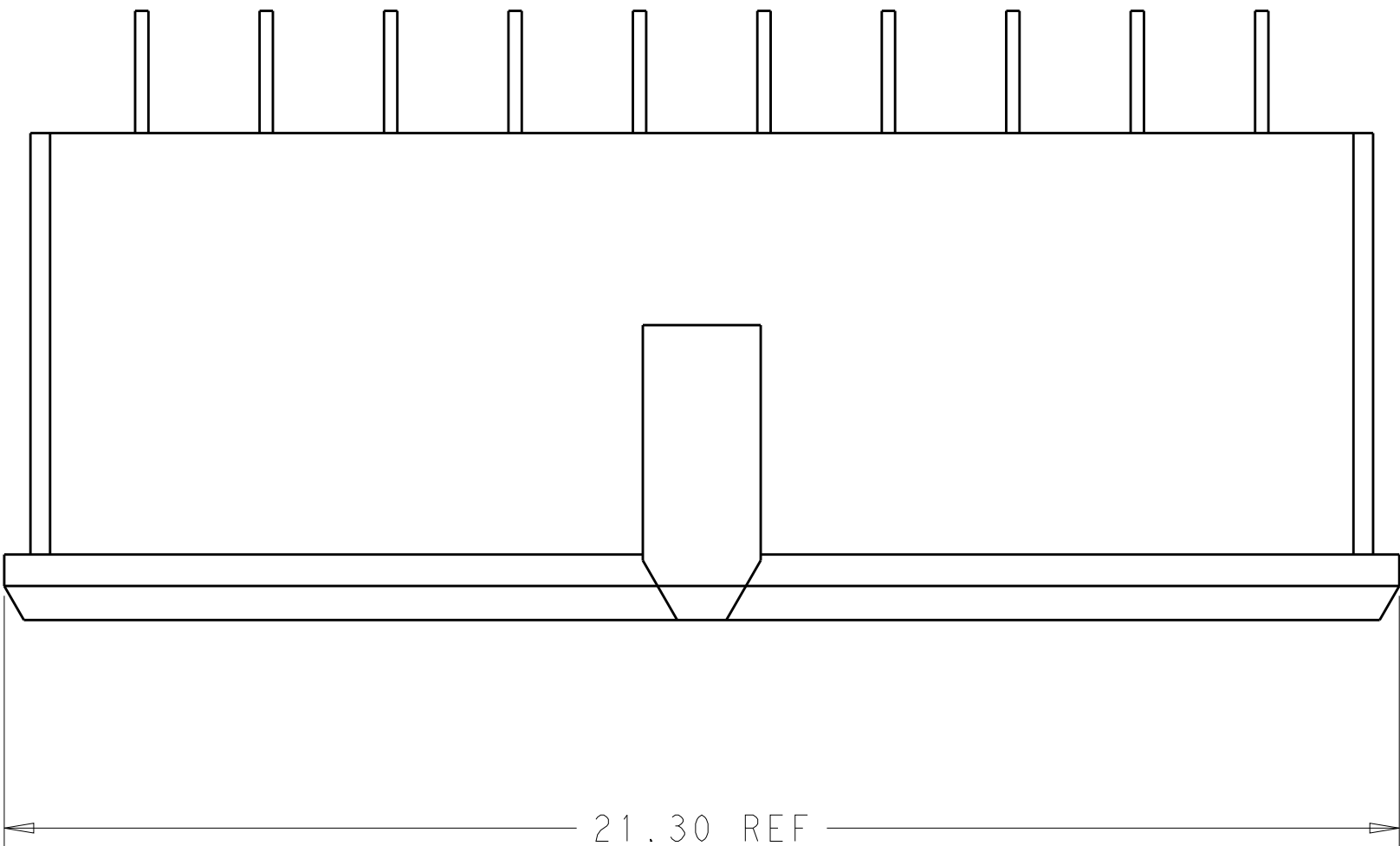
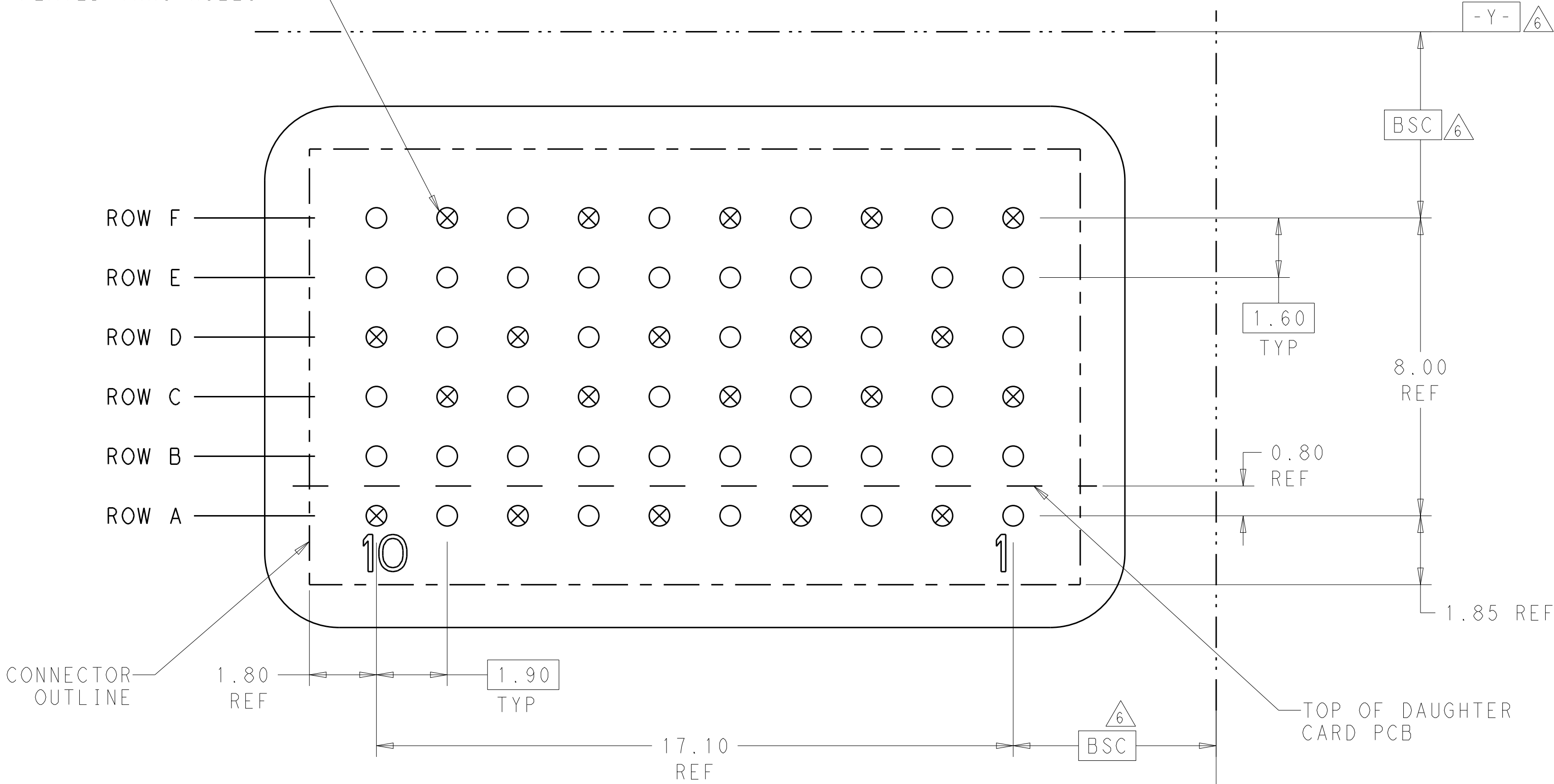


REVISIONS						
LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN
-	-					APVD
		A		REVISED PER ECO-12-018102	11OCT2012	MGM CT
		B		ECO-13-004759	01APR2013	KG DH
		C		REVISED PER ECO-14-014385	20NOV14	MGM CT



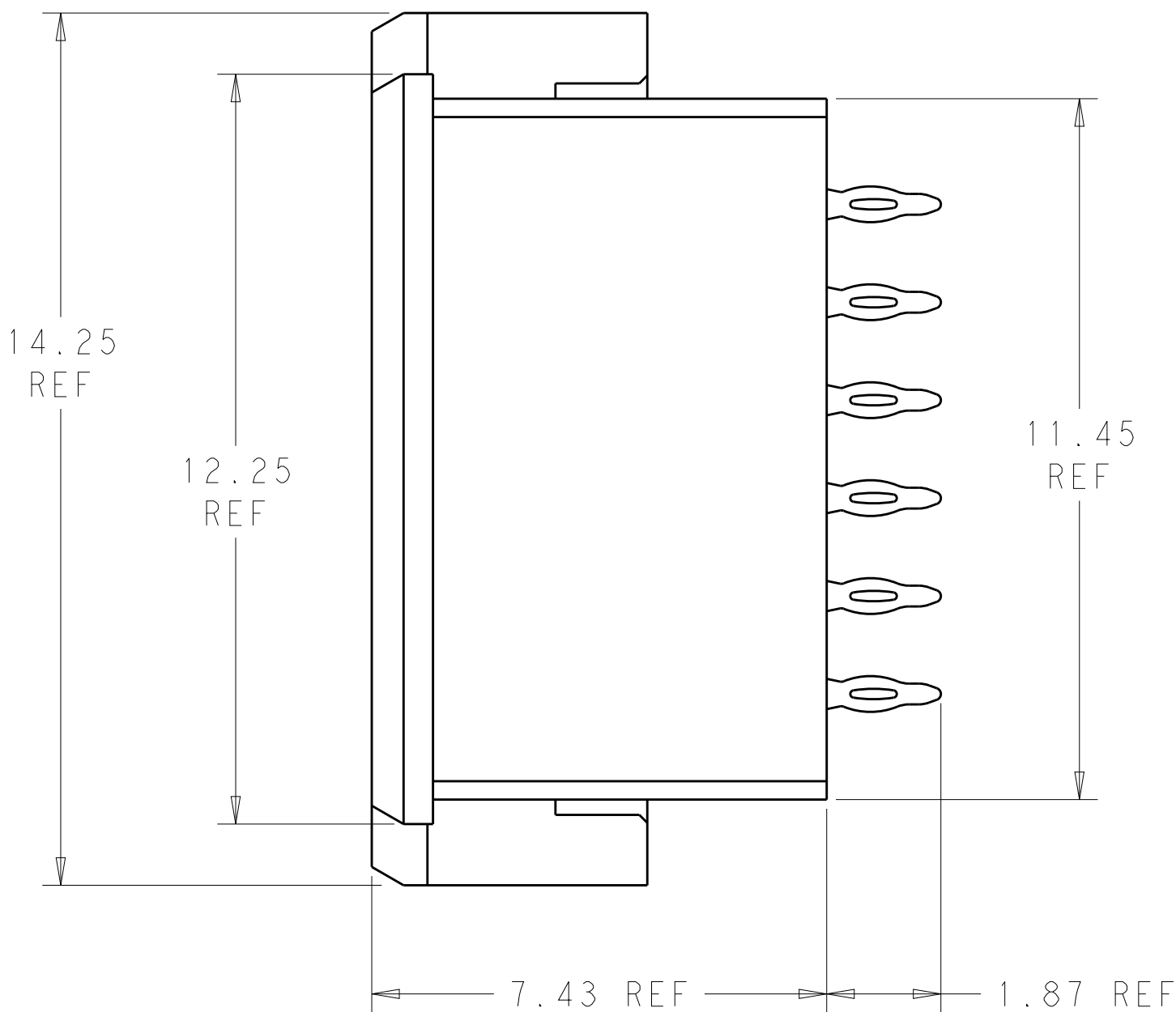
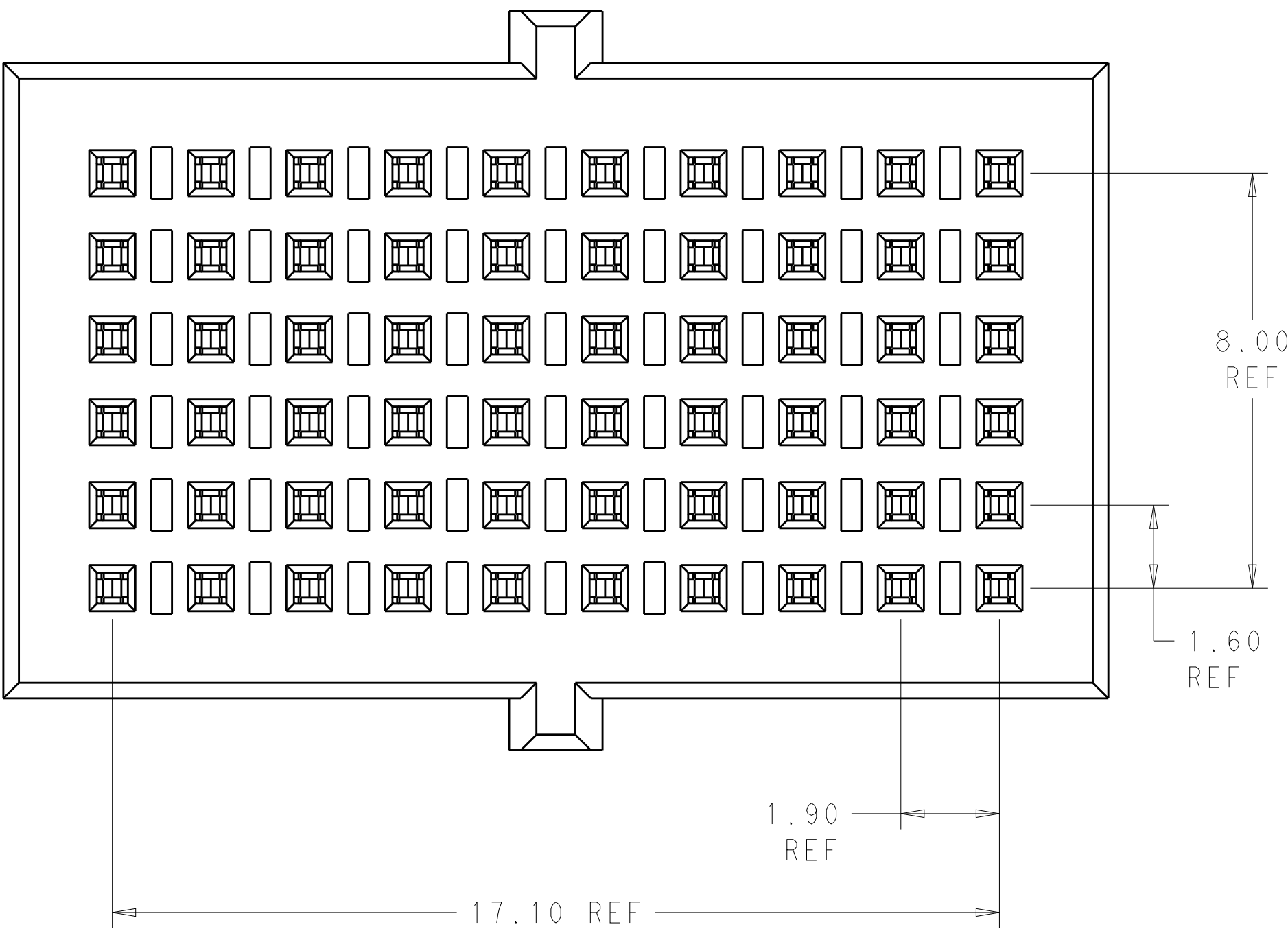
$\varnothing 0.05 \times Y$
FINISHED HOLE SIZE
PLATED THRU HOLES



○ = 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.

$\triangle 2$ $\triangle 4$	2102094-2
$\triangle 2$ $\triangle 3$	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	
$\triangle 1$		CUSTOMER DRAWING	SCALE 10:1 SHEET 1 OF 1 REV C	

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[TE Connectivity:](#)

[2102094-2](#)