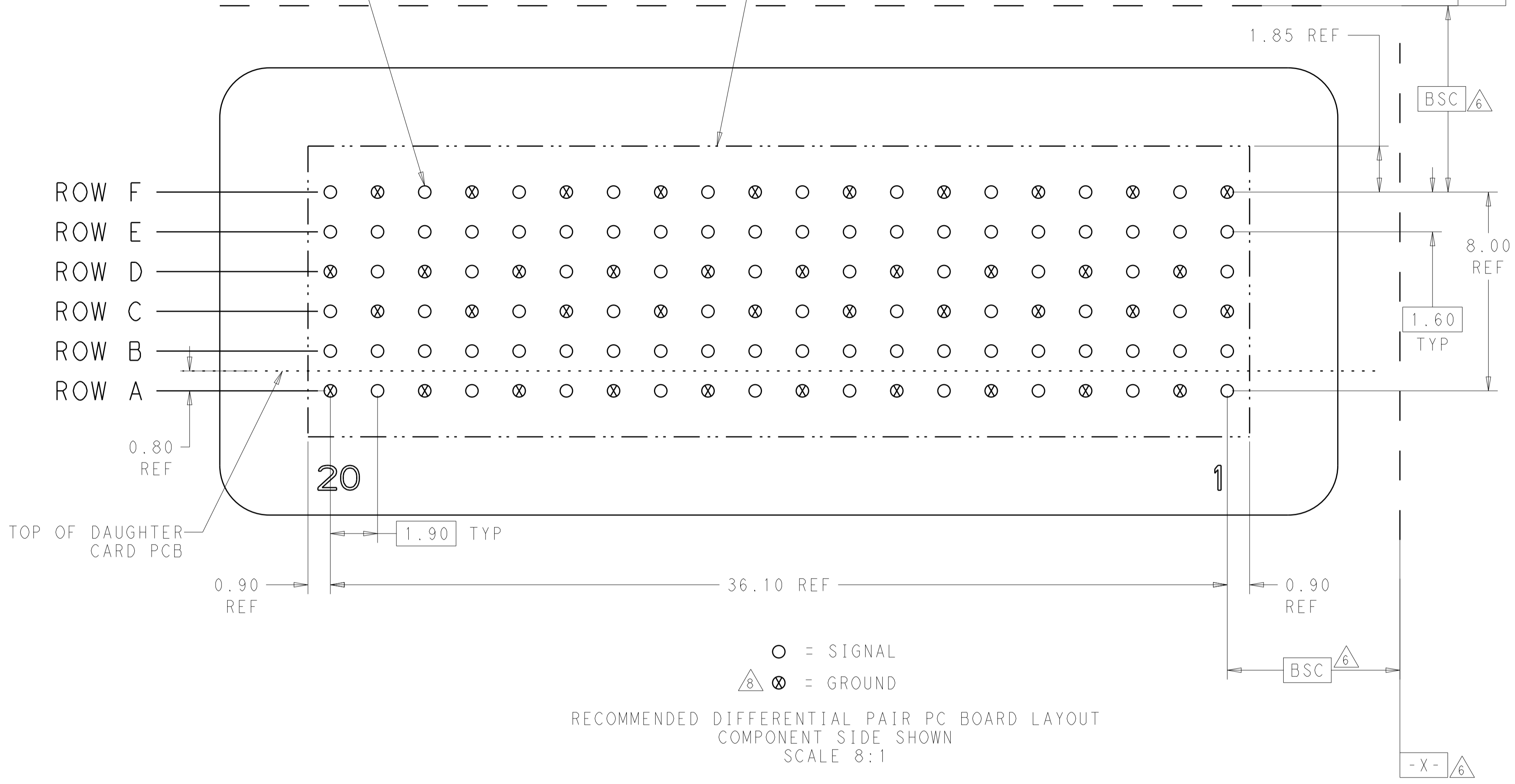
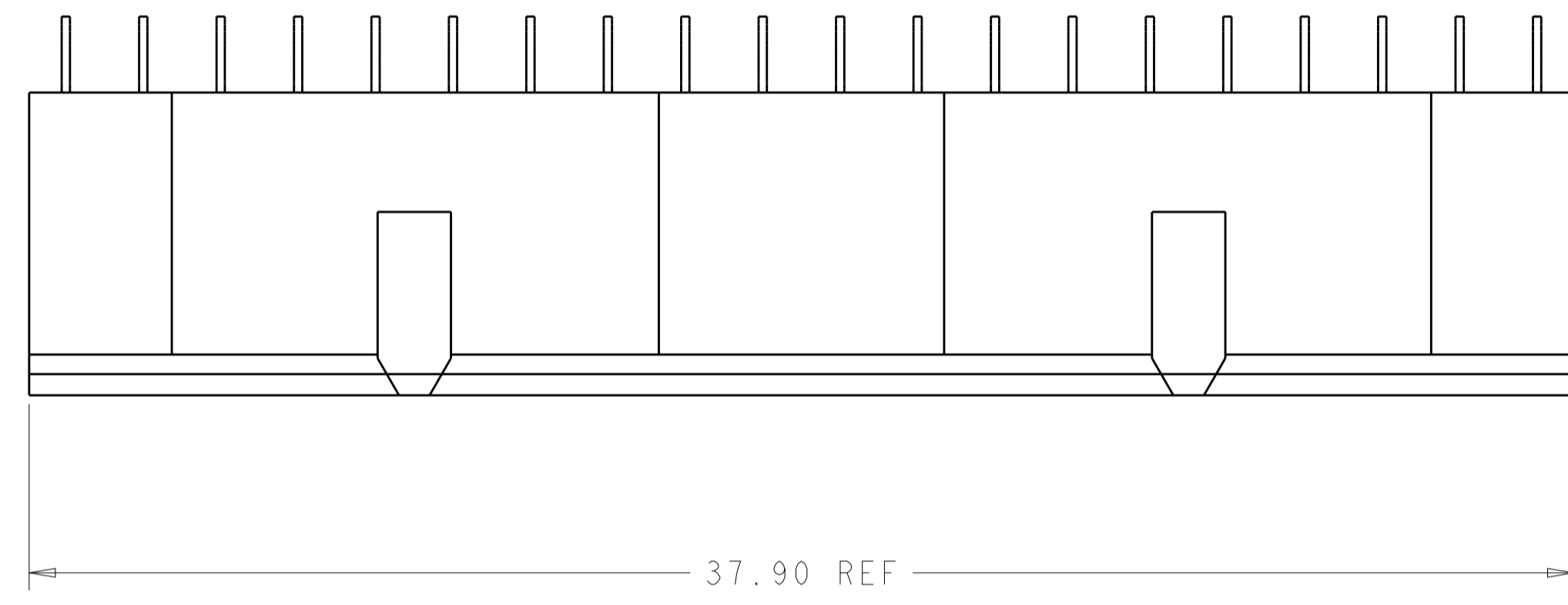


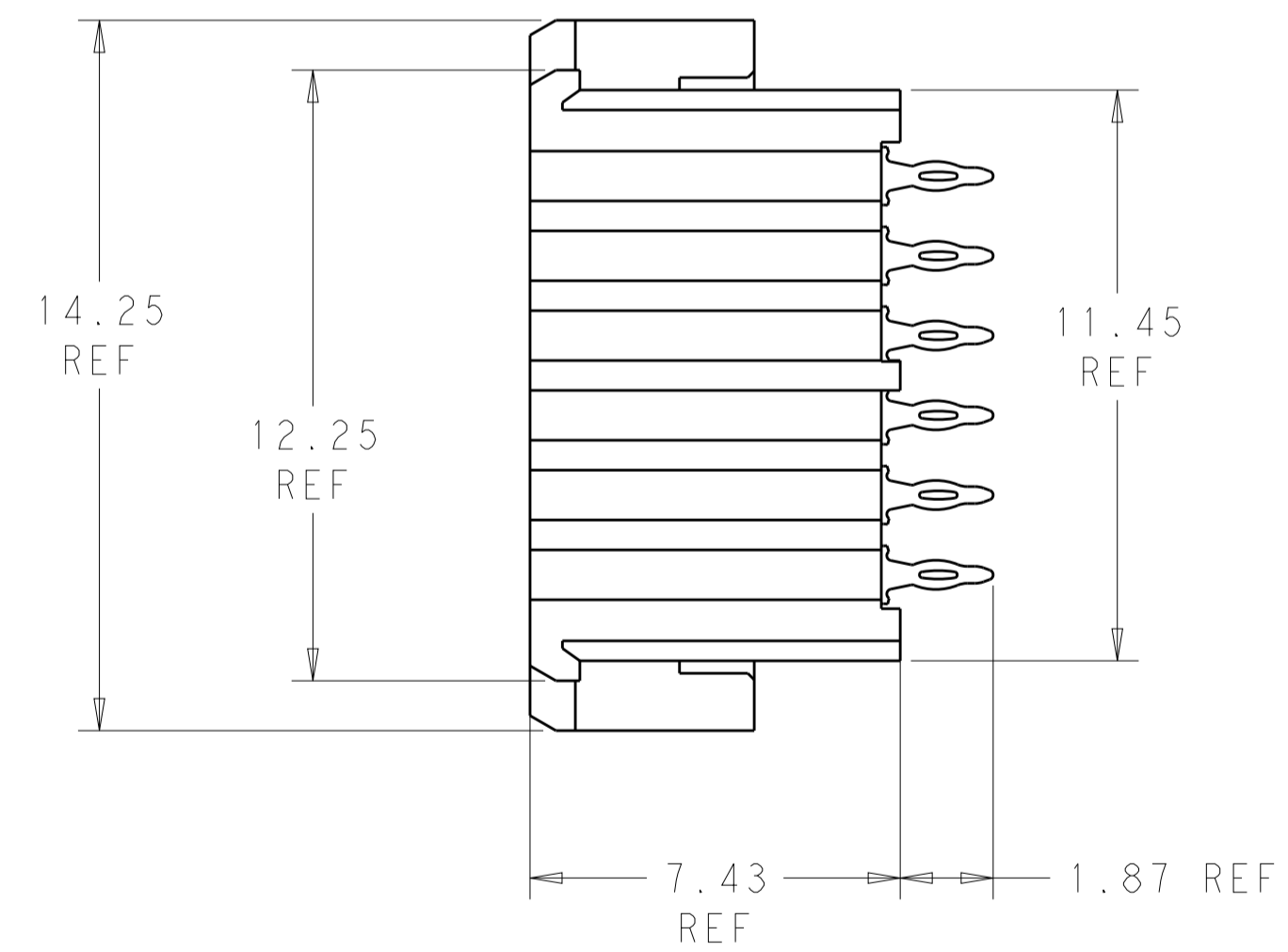
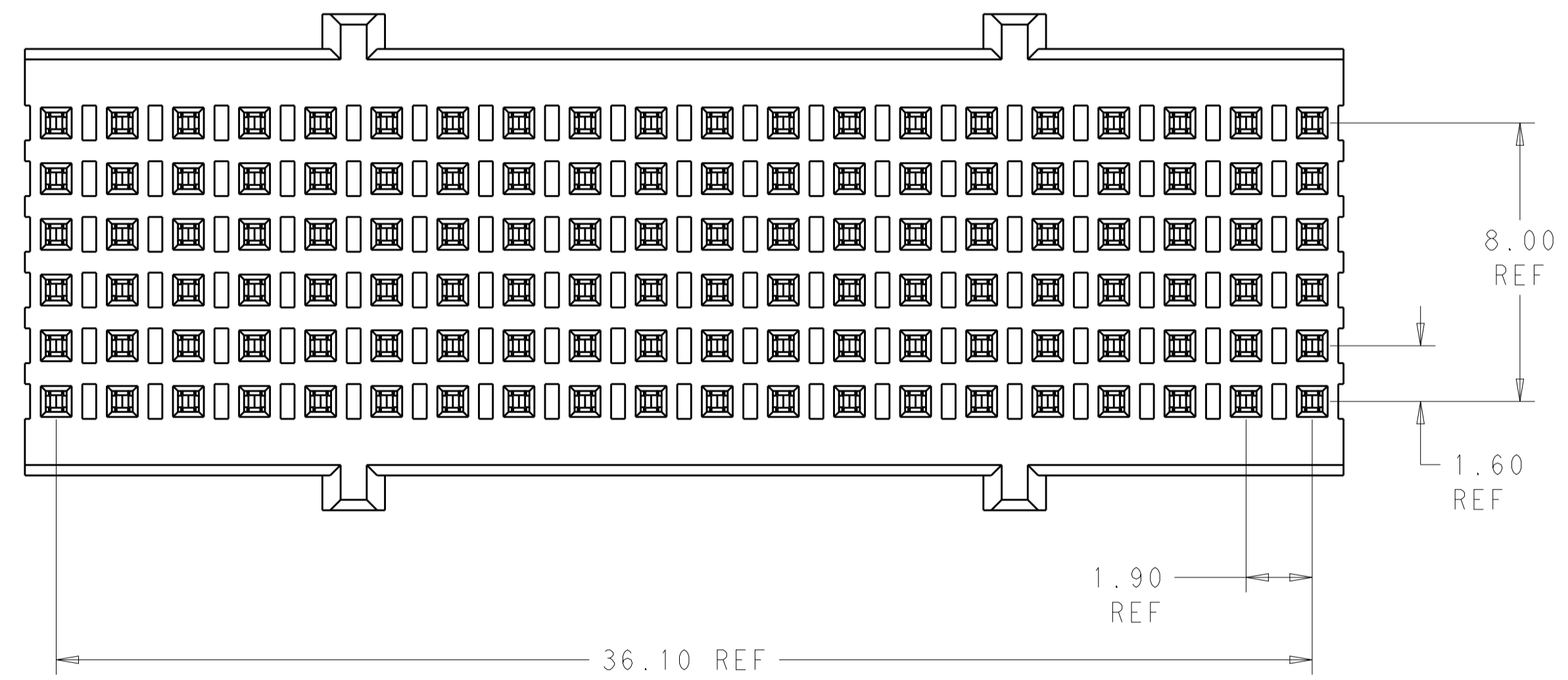
LOC	DIST	REV	DATE	BY	CHK	APPV
-	-	A	11OCT2012	MGM	CT	
-	-	B	01APR2013	KG	DH	
-	-	C	20NOV14	MGM	CT	

⊕ ∅0.05 ⊕ X Y  
 FINISHED HOLE SIZE AND PLATED THRU HOLES

CONNECTOR OUTLINE



RECOMMENDED DIFFERENTIAL PAIR PC BOARD LAYOUT  
 COMPONENT SIDE SHOWN  
 SCALE 8:1



- 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	2102098-2
2 3	2102098-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER: GPS (ISO STANDARDS)		OWN: D. BELACK 04NOV2010	TE Connectivity	
DIMENSIONS: mm		CHK: A. TSANG	NAME: Fortis Zd, 2-PAIR, 20-COLUMN VERTICAL, CENTER MODULE ASSEMBLY	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APV: M. McALONIS	SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO	
0 PLC	±	PRODUCT SPEC: 108-2409	SCALE: 7:1 SHEET 1 OF 1 REV C	
1 PLC	±0.13	APPLICATION SPEC: 114-13267		
2 PLC	±0.05	WEIGHT: ~4.88g		
3 PLC	±	Customer Drawing		
4 PLC	±			
ANGLES	±			
FINISH	±			

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