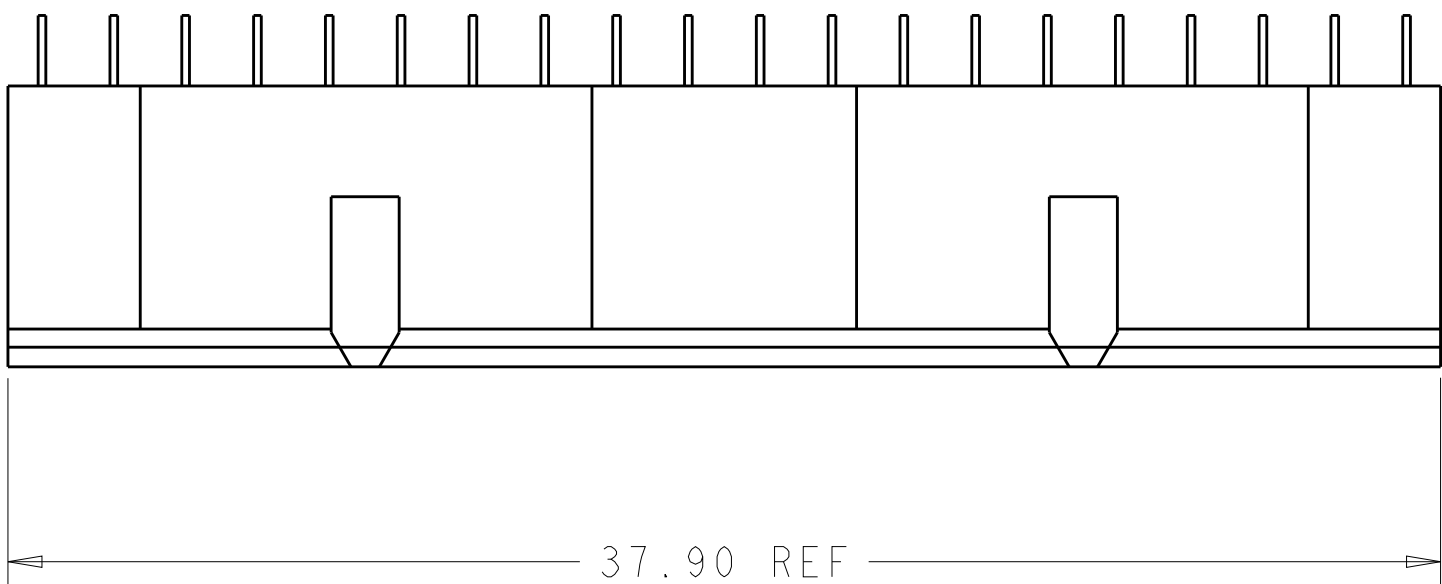


LOC		DIST		REVISONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
B		REV PER ECO 12-010940		7-31-12	CT	DH	
C		REV PER ECO-12-016528		20SEP2012	RJM	DH	
D		ECO-13-004755		27MAR2013	KG	DH	
E		ECO-14-017030		25NOV2014	MGM	CT	

$\oplus \varnothing 0.05 \ominus \begin{matrix} X \\ Y \end{matrix}$

FINISHED HOLE SIZE
AND PLATED THRU HOLES

CONNECTOR
OUTLINE



ROW I
ROW H
ROW G
ROW F
ROW E
ROW D
ROW C
ROW B
ROW A

20

1.85 REF

-Y- $\triangle 6$

BSC $\triangle 6$

1.60
TYP

12.80
REF

TOP OF DAUGHTER
CARD PCB

0.80 REF

0.90
REF

1.90
TYP

0.90
REF

$\triangle 6$
BSC

36.10 REF

○ = SIGNAL
⊗ = GROUND

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

$\triangle 1$ MATERIAL:
CONTACT - COPPER ALLOY
HOUSING - LCP, COLOR - BLACK

$\triangle 2$ FINISH:
MATING AREA: 1.27 μ m MIN GOLD OVER
1.27 μ m MIN NICKEL

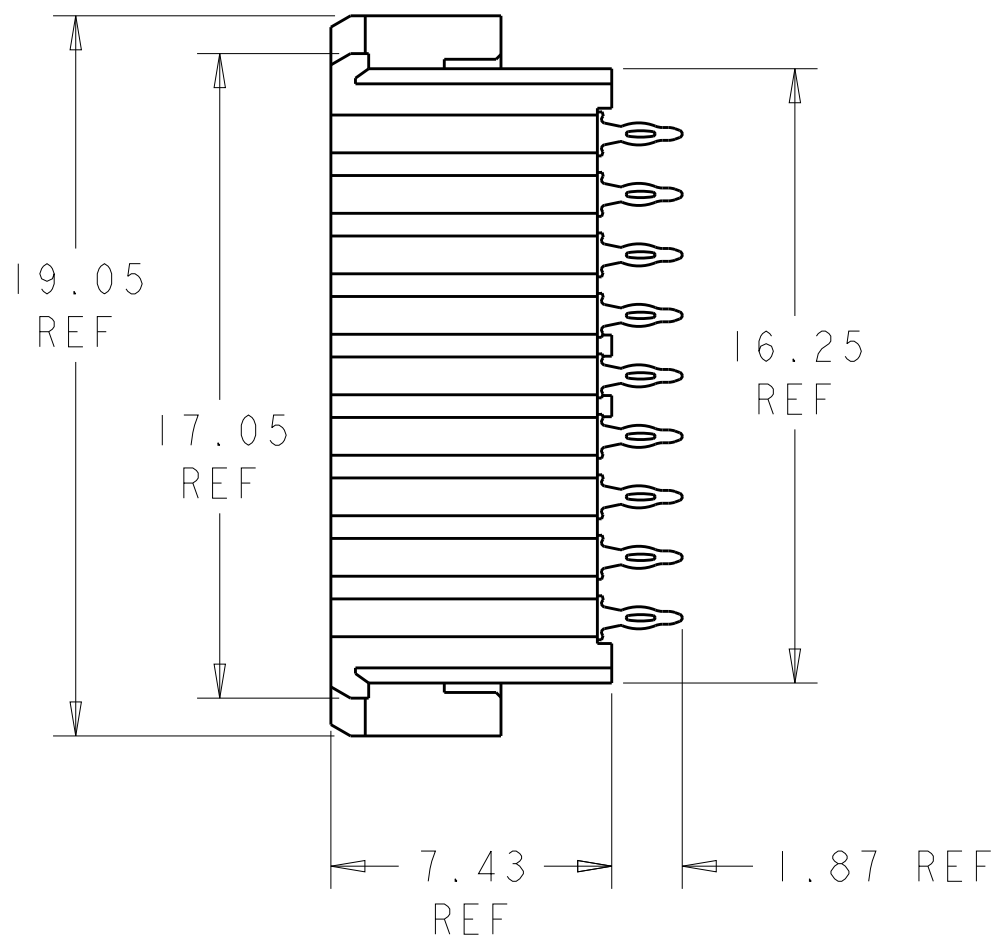
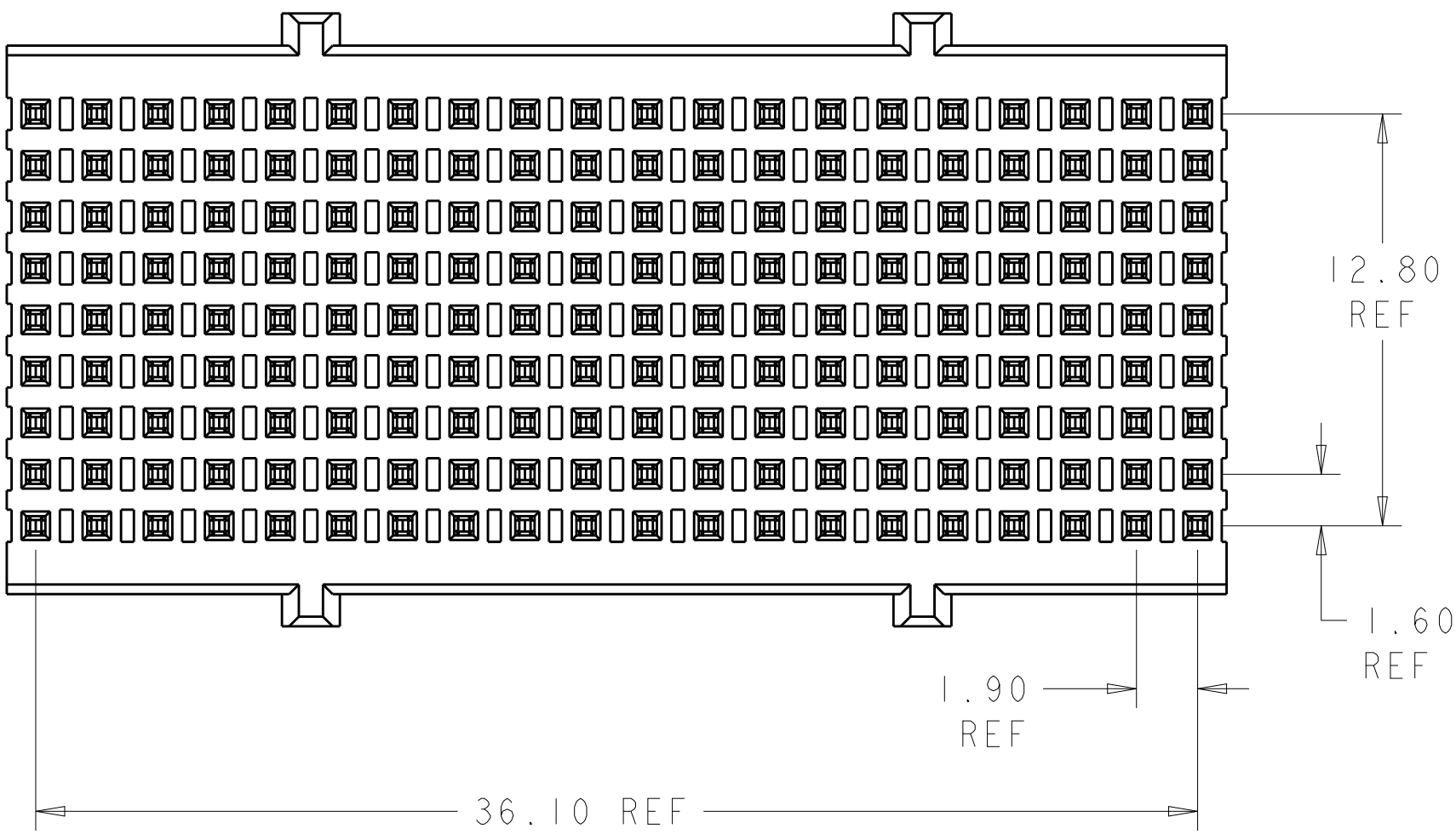
$\triangle 3$ FINISH:
COMPLIANT PIN AREA: 0.38 μ m MIN BRIGHT TIN LEAD
OVER 1.27 μ m MIN NICKEL

$\triangle 4$ FINISH:
COMPLIANT PIN AREA: 0.38 μ m MIN MATTE TIN
OVER 1.27 μ m MIN NICKEL

$\triangle 5$ ---

$\triangle 6$ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

$\triangle 7$ REFERENCE APPLICATION SPEC 114-13267 FOR RECOMMENDED
PLATING THRU HOLE DIAMETER AND PLATING THICKNESS.



$\triangle 2$ $\triangle 4$	2000905-2
$\triangle 2$ $\triangle 3$	2000905-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS)		DWN D. BELACK 06JUL2009	TE TE Connectivity	
DIMENSIONS: mm		CHK A. TSANG		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
0 PLC ±°		1 PLC ±°	PRODUCT SPEC	
2 PLC ±0.13		3 PLC ±0.05	108-2409	
4 PLC ±°		ANGLES ±2°	APPLICATION SPEC	
FINISH		114-13267	SIZE	
MATERIAL		WEIGHT ~6.86g	CAGE CODE DRAWING NO	
$\triangle 1$		CUSTOMER DRAWING	A100779C=2000905	
			RESTRICTED TO	
			SCALE 5:1 SHEET 1 OF 1 REV E	