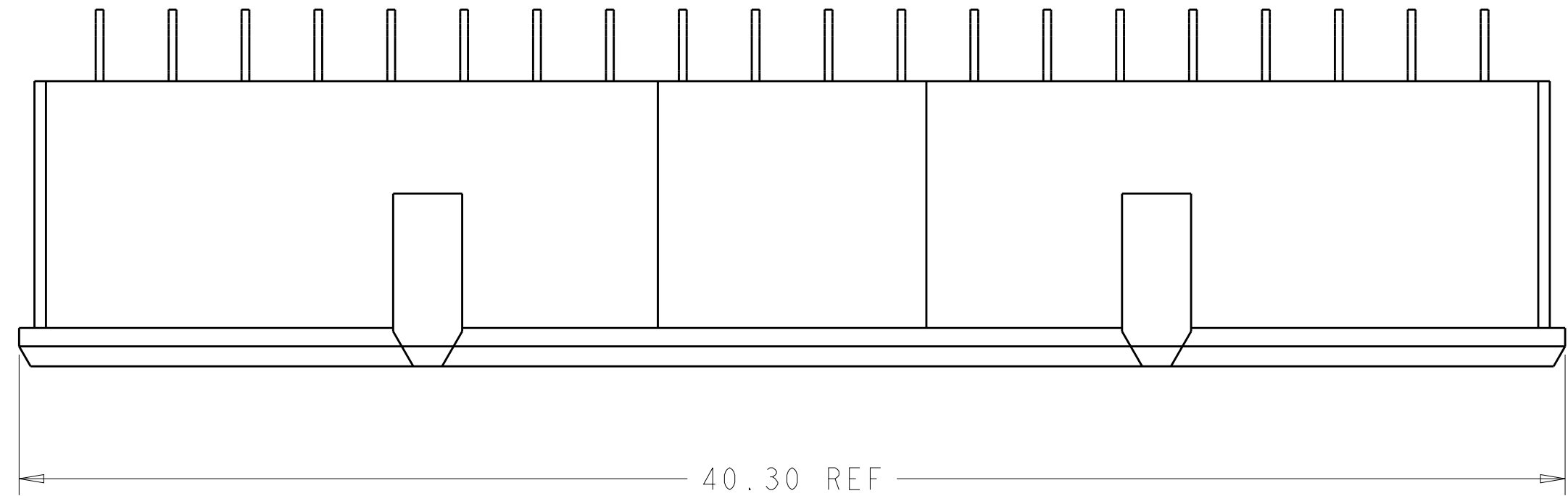


REVISIONS						
LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN
-	-	-	-	-	-	-
		A		REVISED PER ECO-12-018102	11OCT2012	MGM
		B		ECO-13-004759	01APR2013	KG
		C		REVISED PER ECO-14-014385	20NOV14	MGM

APVD	CT	DH	CT

$\oplus \varnothing 0.05 \ominus$ X Y $\triangle 7$
FINISHED HOLE SIZE
AND PLATED THRU HOLES

CONNECTOR
OUTLINE



ROW F
ROW E
ROW D
ROW C
ROW B
ROW A

TOP OF DAUGHTER
CARD PCB

20

1.90 TYP

36.10 REF

1.85 REF

$\triangle 6$
-Y-

BSC $\triangle 6$

8.00
REF

1.60
TYP

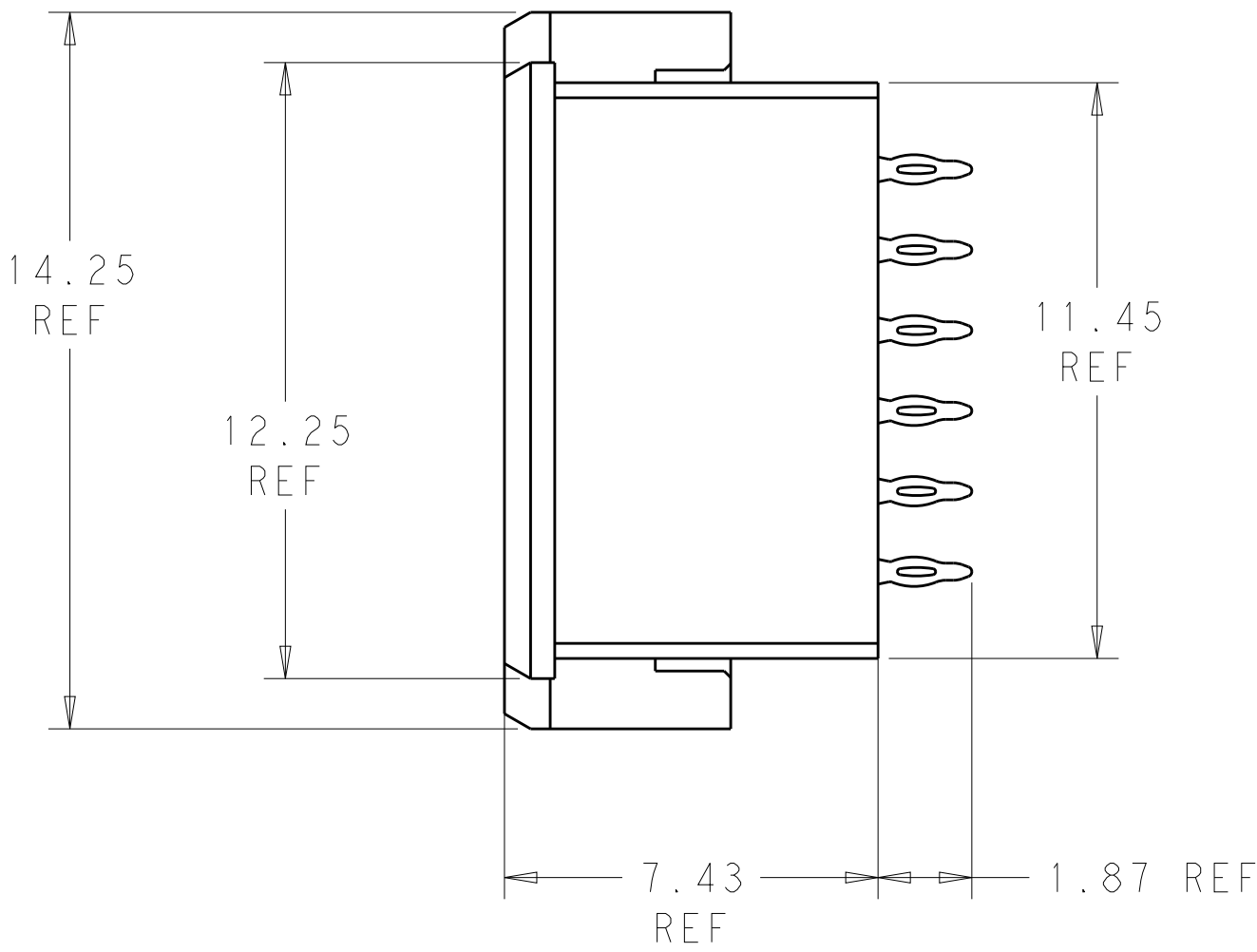
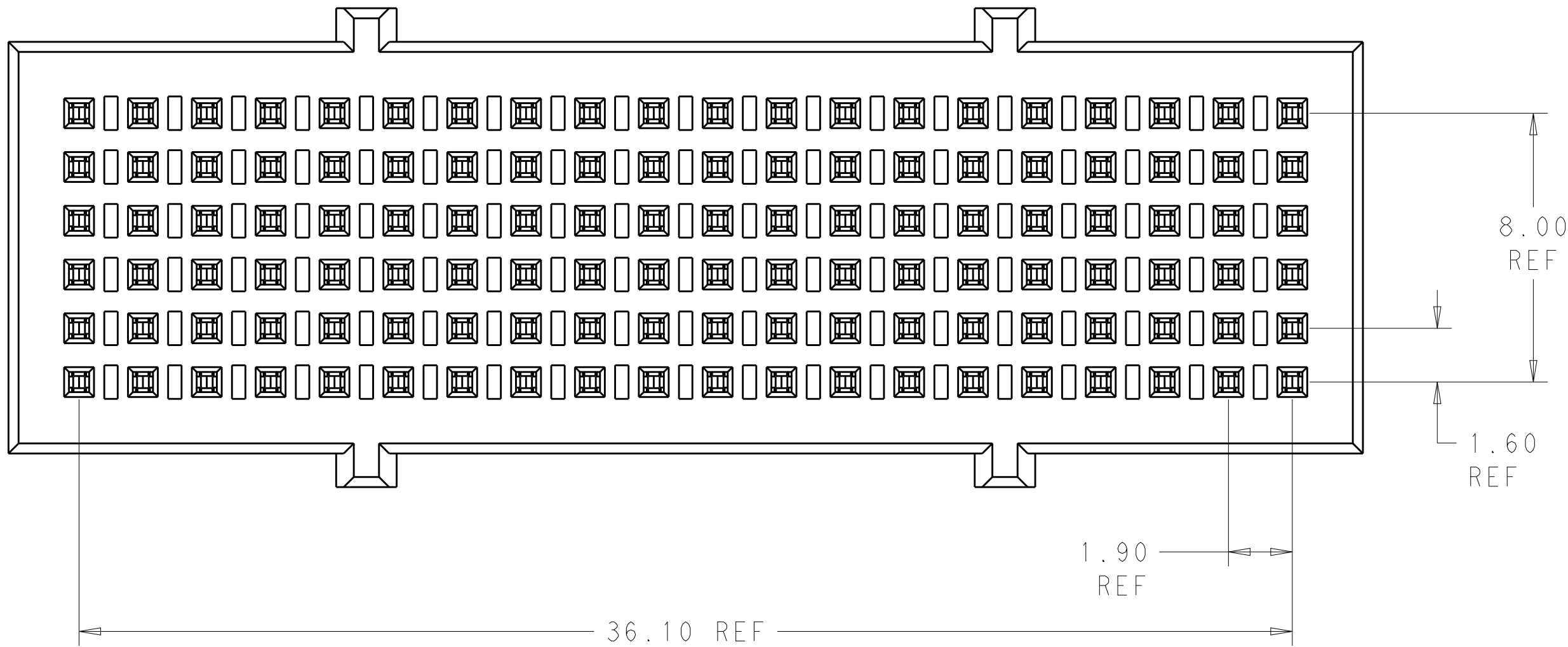
1.80
REF

BSC $\triangle 6$

$\triangle 6$
-X-

$\bigcirc$ = SIGNAL
 $\triangle 8 \otimes$ = 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
1.25 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.
- $\triangle 8$ RECOMMENDED DIFFERENTIAL PAIR CONFIGURATION SHOWN.
THE CONNECTOR UTILIZES AN OPEN PIN FIELD AND
CAN BE LAID OUT IN A SINGLE-ENDED CONFIGURATION.

$\triangle 2 \triangle 4$	2102234-2
$\triangle 2 \triangle 3$	2102234-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN D. BELACK 24NOV2010	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK A. TSANG	NAME	
		APVD M. McALONIS	Fortis Zd, 2-PAIR, 20-COLUMN VERTICAL, FULL SHROUD ASSEMBLY	
	0 PLC ±.13 1 PLC ±0.13 2 PLC ±0.05 3 PLC ±. 4 PLC ±. ANGLES ±2° FINISH	PRODUCT SPEC 108-2409 APPLICATION SPEC 114-13267 WEIGHT ~5.21g	SIZE CAGE CODE DRAWING NO	
			A100779C=2102234	
MATERIAL	-	Customer Drawing	SCALE 7:1	SHEET 1 OF 1
			REV C	