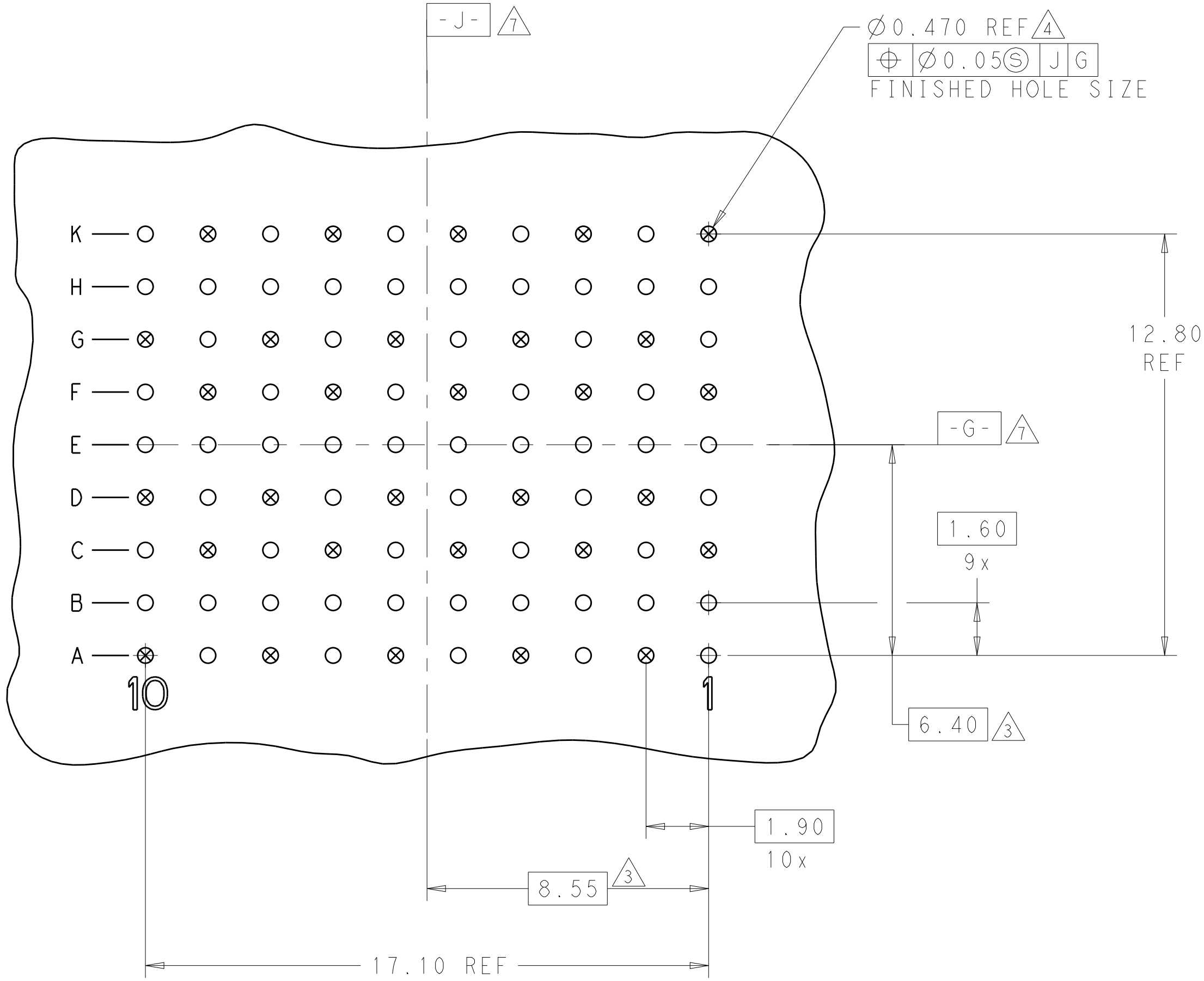


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		A		ECO-13-015101	27SEP2013	DCB
		B		REVISED PER ECO-14-007808	29MAY2014	BY
						KMT



RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE SHOWN
SCALE 8:1

○ = SIGNAL
⊗ = GROUND

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

2 FINISH:
MATING AREA: 1.27µm MIN GOLD OVER
1.27µm MIN NICKEL
COMPLIANT PIN: 0.38µm MIN MATTE TIN OVER
1.27µm MIN NICKEL

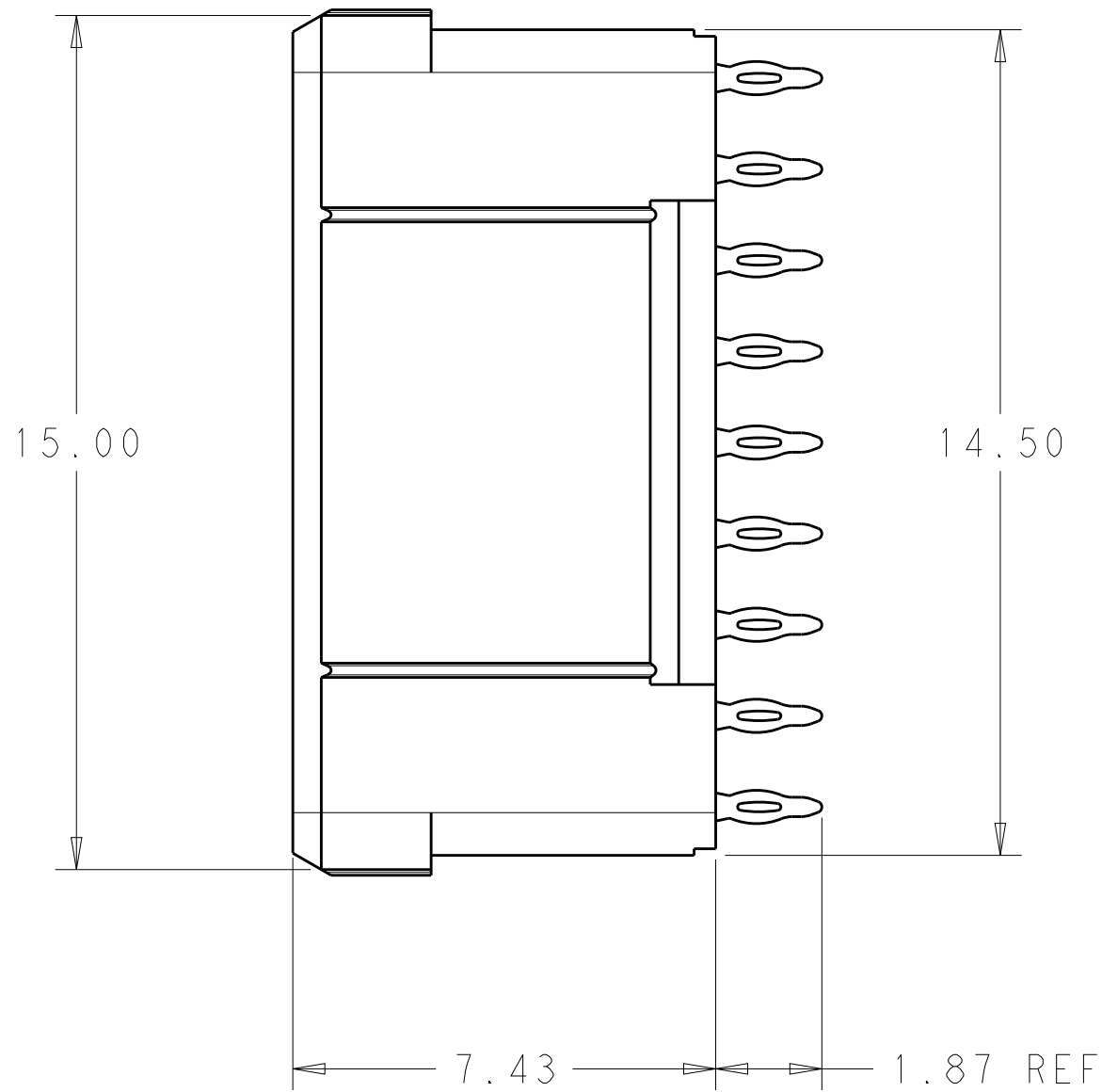
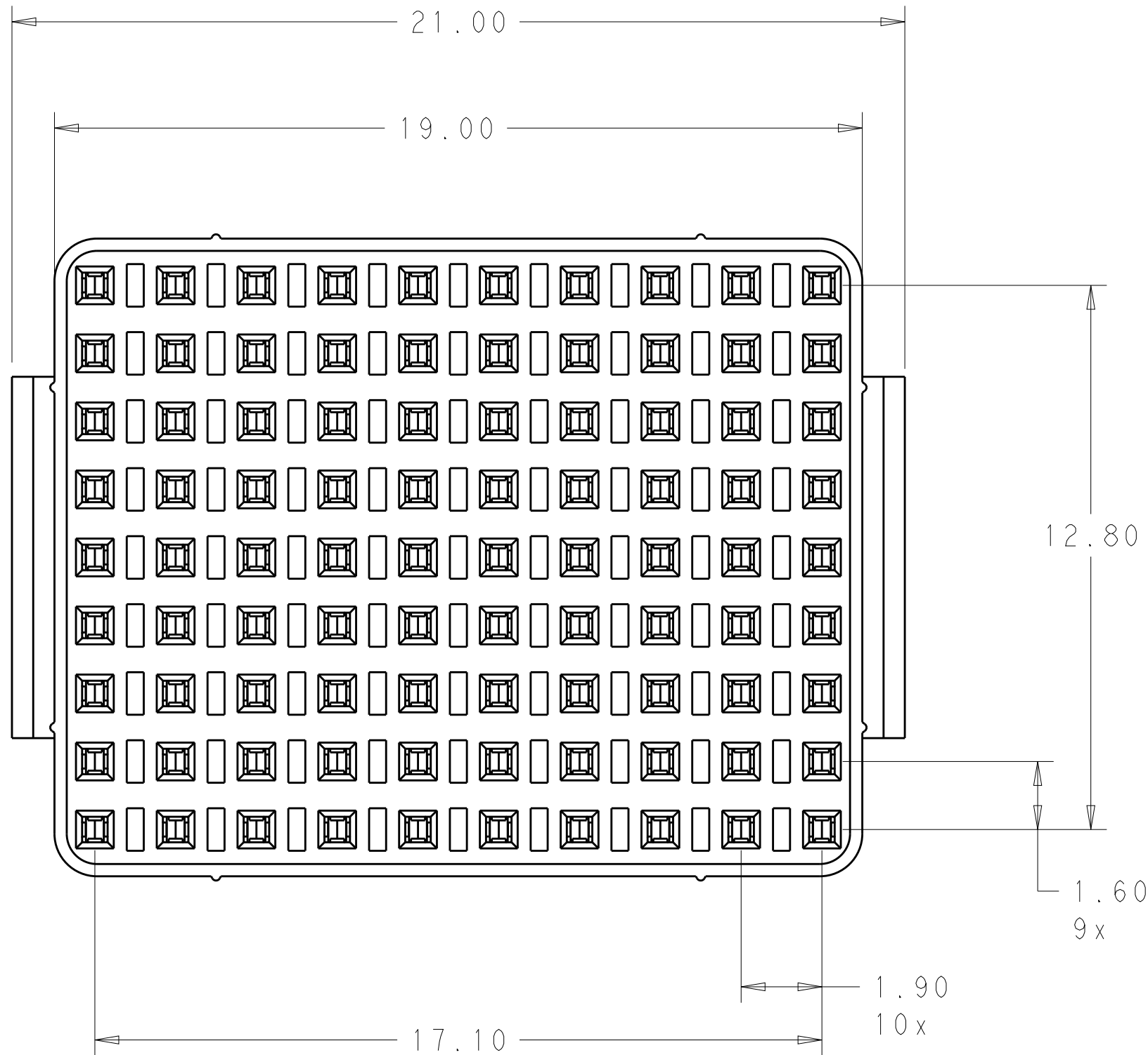
3 DIMENSION APPLIES TO CENTERLINE OF THRU HOLE

4 PER APPLICATION SPEC 114-13267 MANUFACTURING TOLERANCES FOR
Ø0.46±.06 FINISHED HOLE WITH SnPb PLATING
DRILLED HOLE = Ø0.55±.025
Cu PLATING = 0.038±0.013
SnPb PLATING = 0.008±0.004
OR
Ø0.47±.055 FINISHED HOLE WITH OUT SnPb PLATING
DRILLED HOLE = Ø0.55±.025
Cu PLATING = 0.038±0.013

5 GROUNDS APPLY WHEN USING 2102436-1 & 2102436-3 MODULE

6 FINISH:
MATING AREA: 1.27µm MIN GOLD OVER
1.27µm MIN NICKEL
COMPLIANT TAIL: 0.5µm MIN BRIGHT TIN LEAD OVER
1.27µm MIN NICKEL

7 REFERENCE PRINT 2102428 FOR DIMENSIONS.



6	2102438-2
2	2102438-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. BELACK CHK K. MILLER APVD K. THACKSTON	10MAR2011	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ±0.13 ±0.10 ± ± #2°		PRODUCT SPEC 108-2409 APPLICATION SPEC 114-13267 WEIGHT ~3.04g	
MATERIAL		SEE TABLE		SIZE A100779	
CUSTOMER DRAWING		SCALE 8:1		SHEET 1 OF 1	
				REV B	