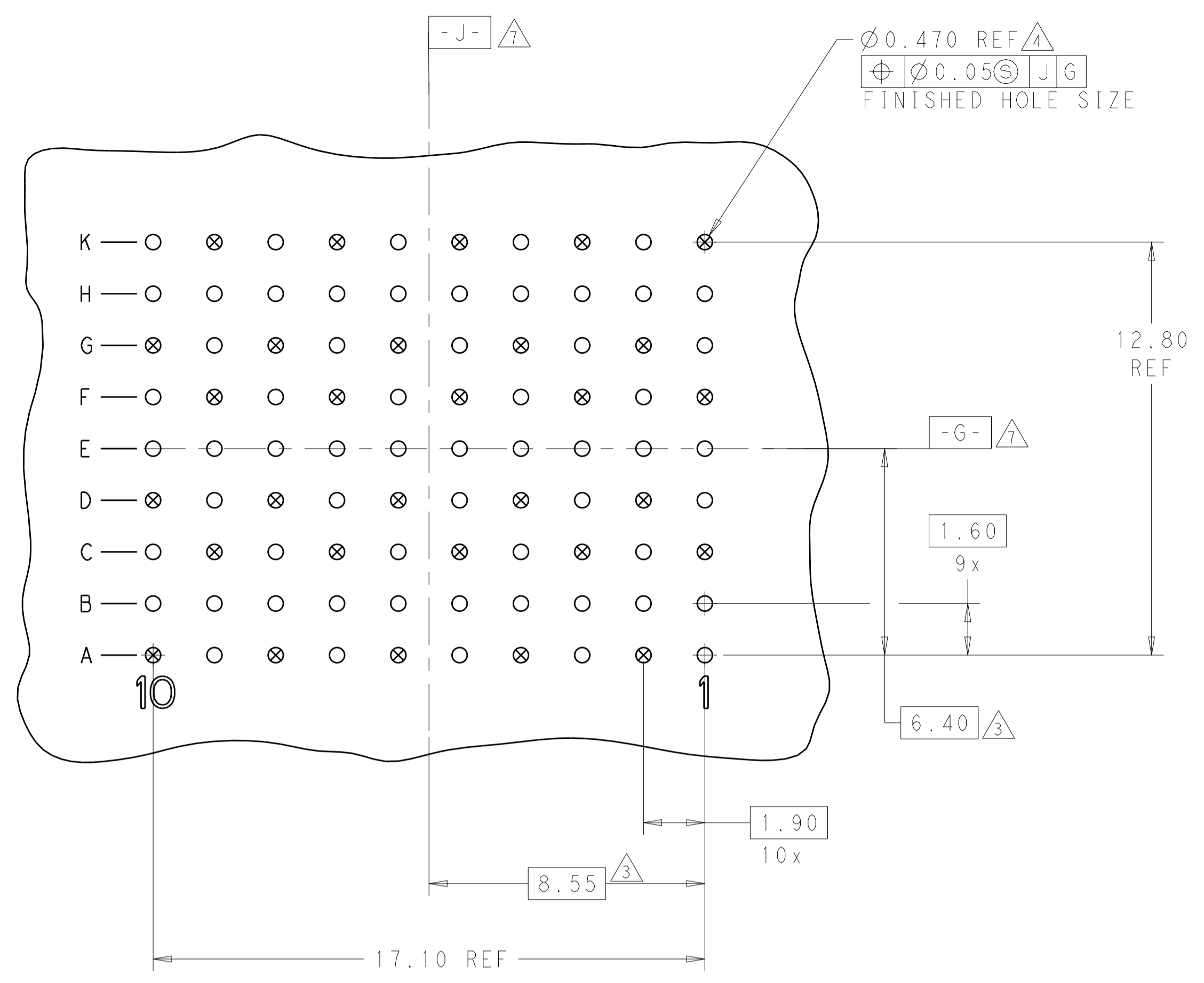


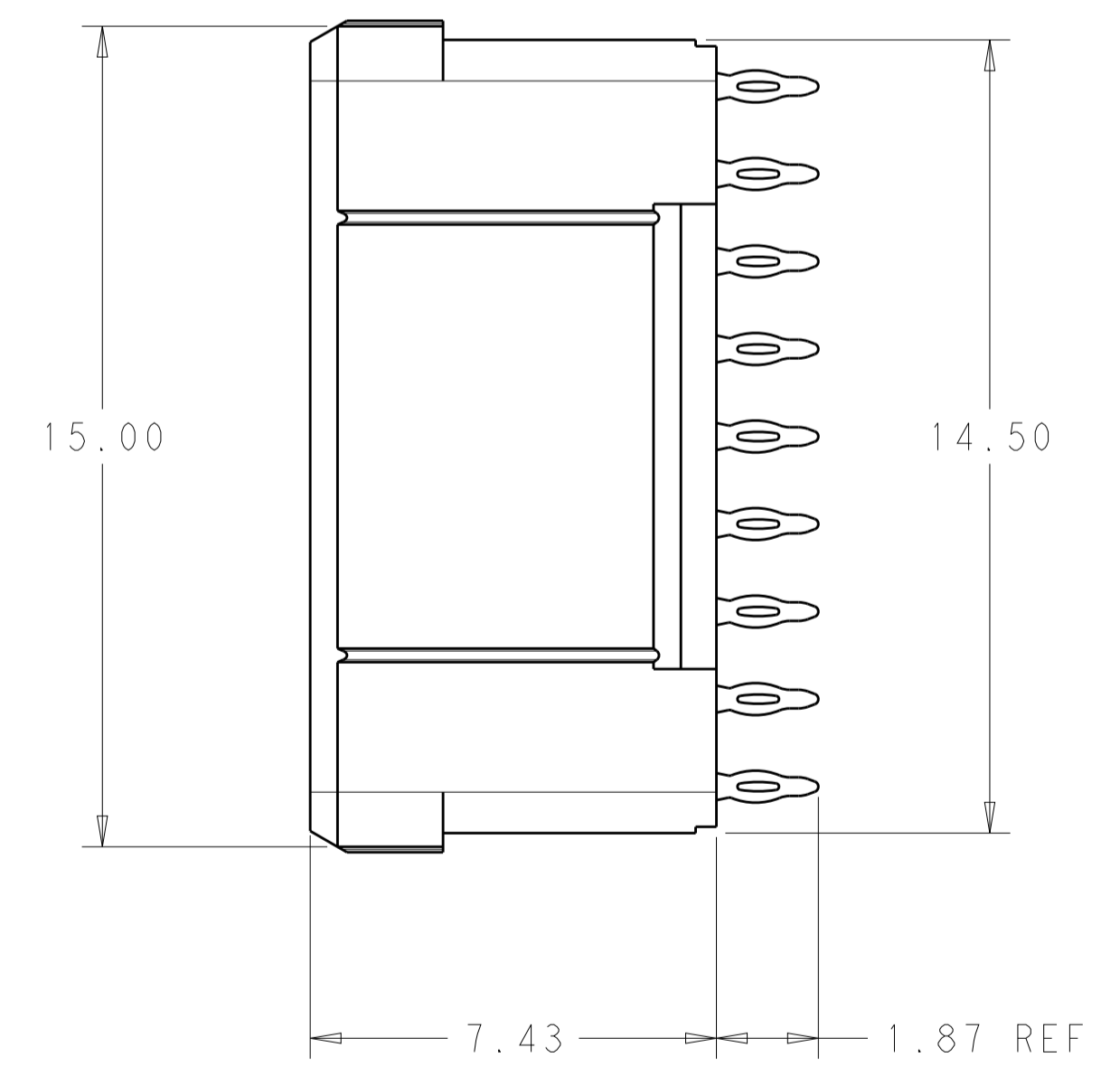
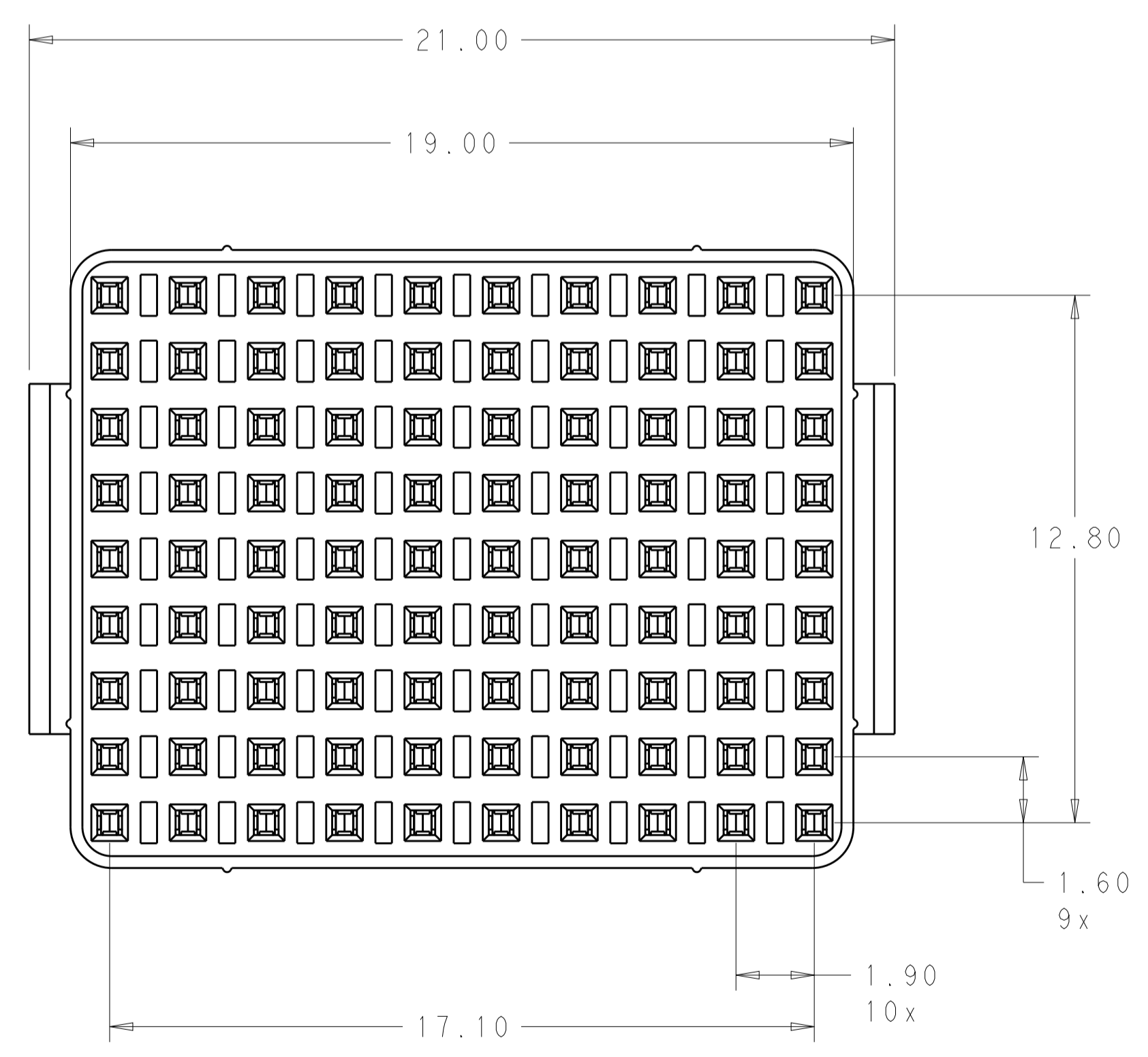
LOC	DIST	REV	DATE	BY	CHK	APPV
-	-	A	27SEP2013	DCB	KT	
-	-	B	29MAY2014	BY	KMT	



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 10MAR2011	TE Connectivity	
DIMENSIONS: mm		CHK: K. MILLER	NAME: Fortis Zd, METAL SHELL LRU, VERTICAL MINI-BOX MODULE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: K. THACKSTON	PRODUCT SPEC: 108-2409	
0 PLC ±.13		APPLICATION SPEC: 114-13267		
1 PLC ±0.10		SIZE: CAGE CODE DRAWING NO: A100779C=2102438		
2 PLC ±.075		RESTRICTED TO: -		
3 PLC ±.05		WEIGHT: ~3.04g		
4 PLC ±.03		SCALE: 8:1 SHEET 1 OF 1 REV B		
ANGLES ±.2°		CUSTOMER DRAWING		
FINISH: SEE TABLE				