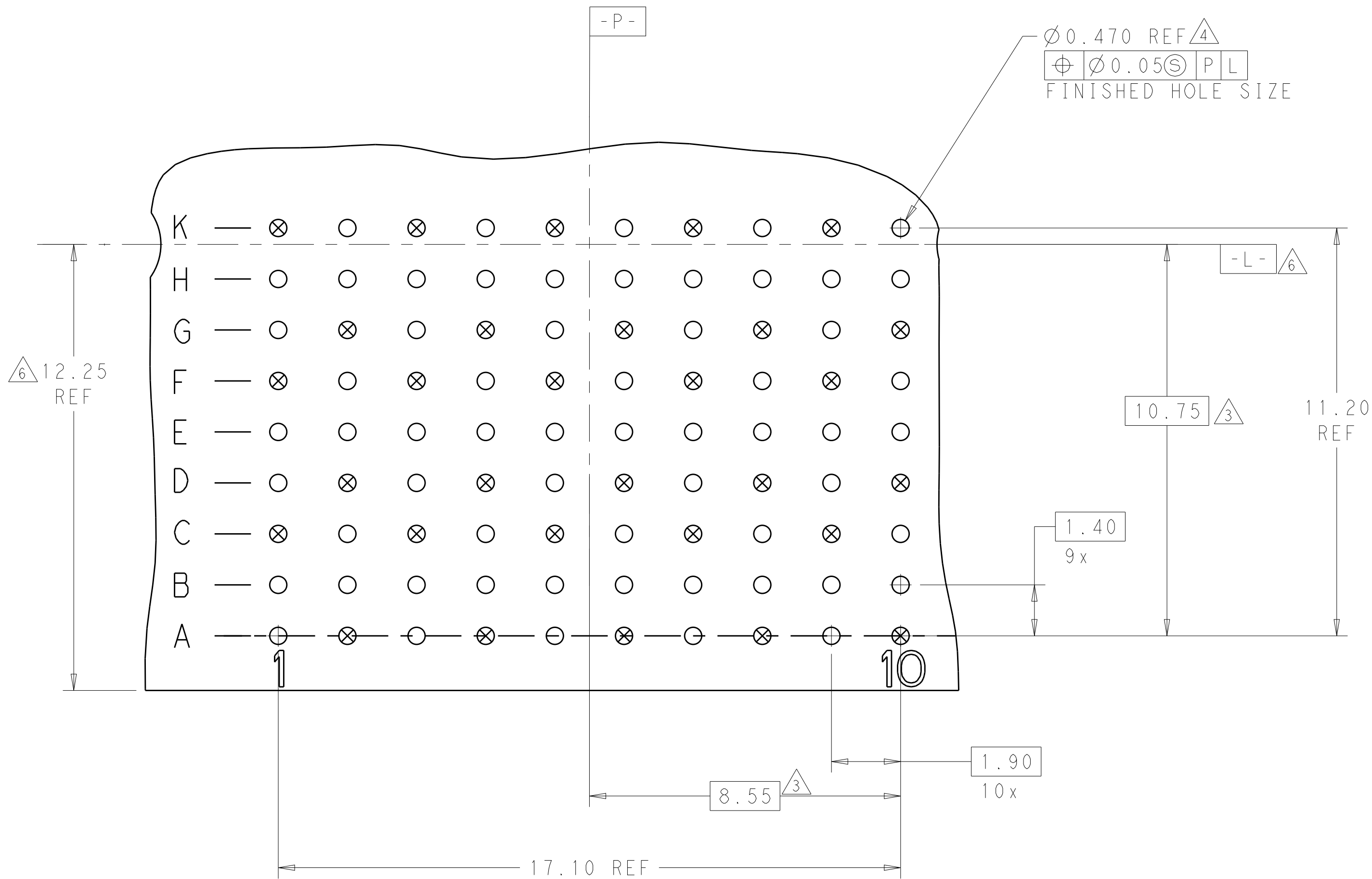


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		D		REV PER ECO 14-018436	12-8-14	CT



RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE SHOWN
SCALE 10:1

- = SIGNAL
⊗ = GROUND

1 MATERIAL:
CONTACT AND SHIELD: COPPER ALLOY
HOUSING AND CHICKLET: LCP, COLOR: BLACK
TAPE: POLYIMIDE FILM WITH SILICONE ADHESIVE

2 FINISH:
CONTACT: MATING AREA: 1.27µm MIN GOLD OVER
1.27µm MIN NICKEL
COMPLIANT PIN: 0.5µm MIN MATTE TIN OVER
1.27µm MIN NICKEL
SHIELD: 1.27µm MIN NICKEL

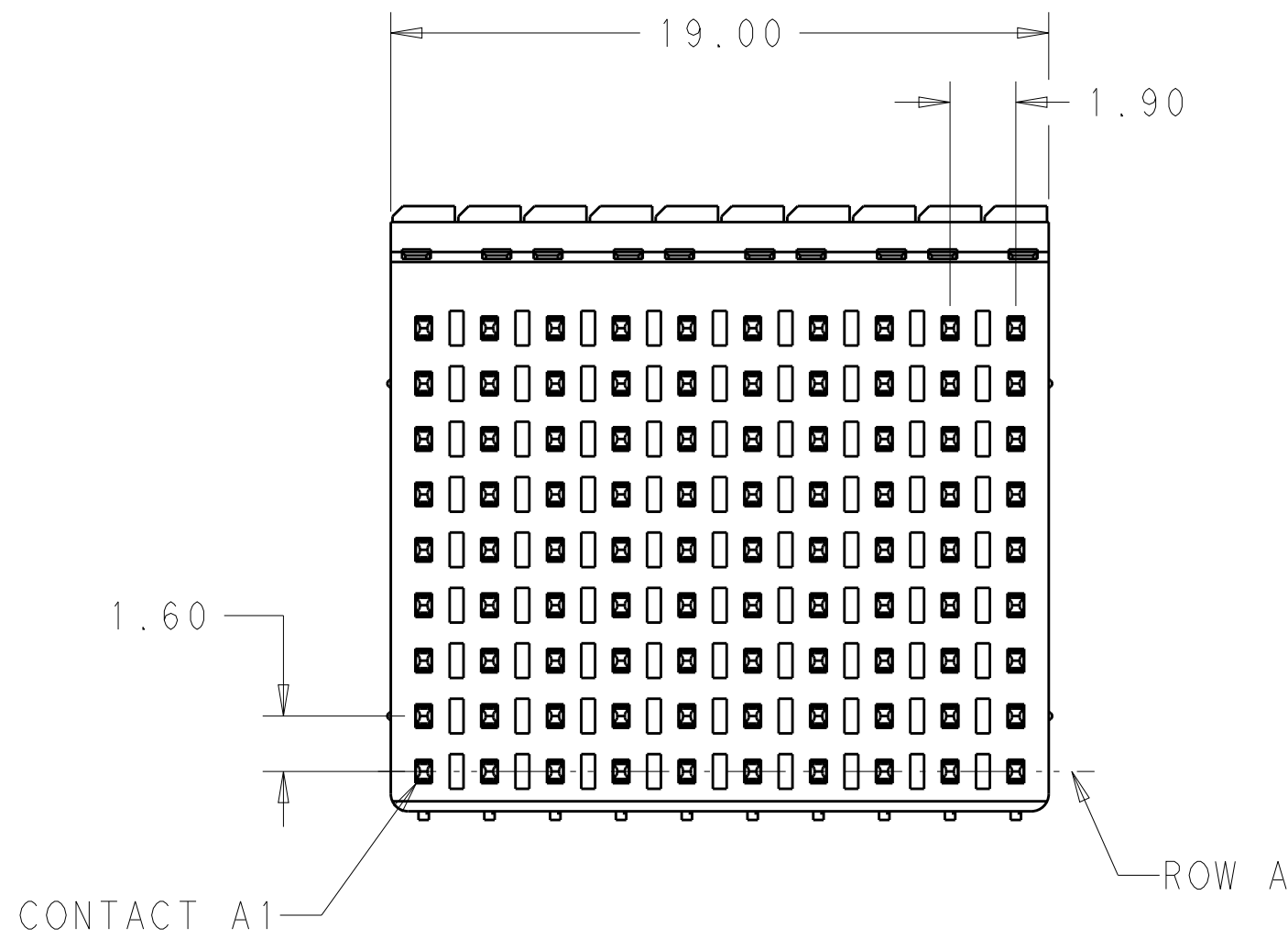
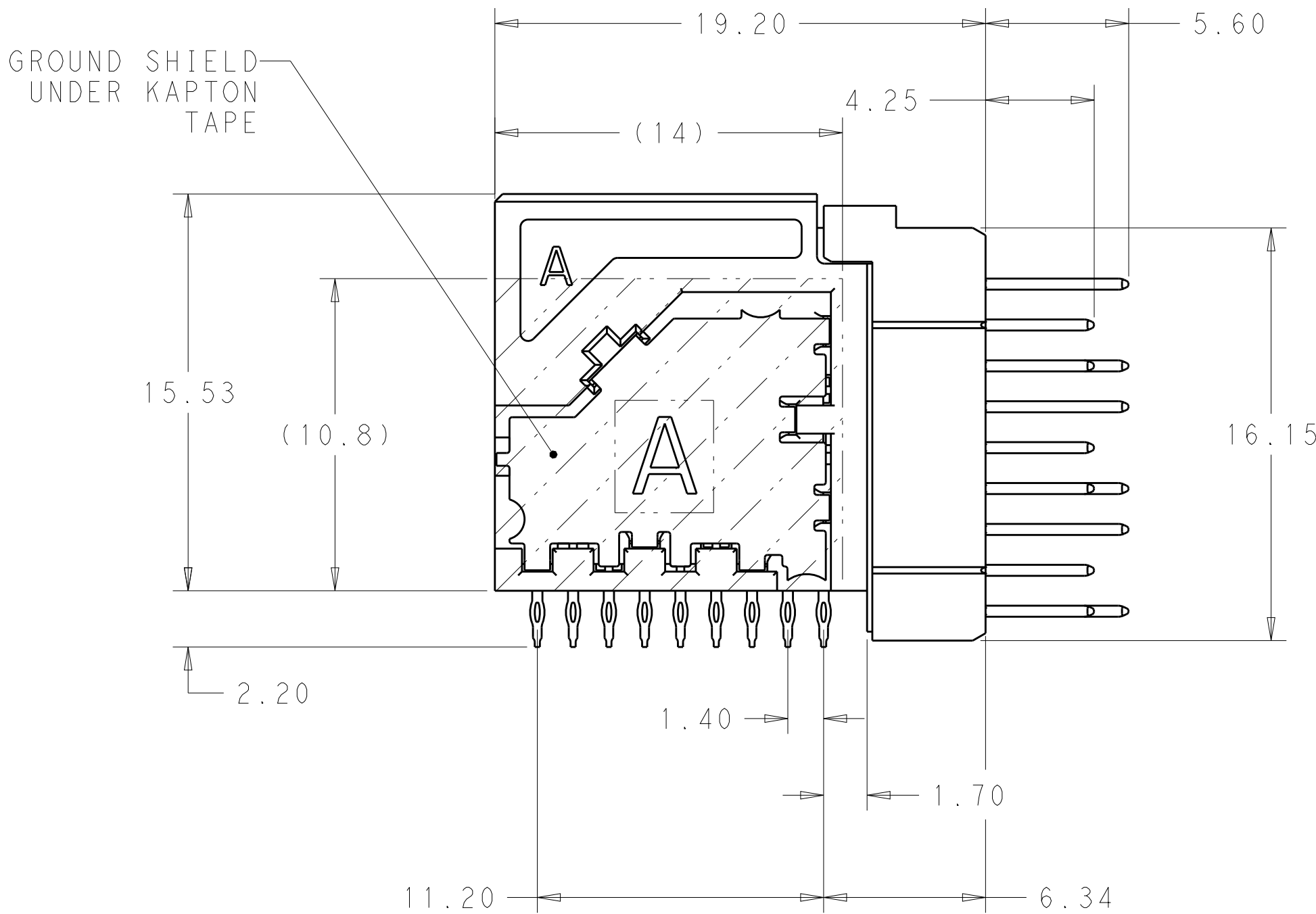
3 DIMENSION APPLIES TO CENTERLINE OF THRU HOLE

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 ARE CONNECTED THROUGH GROUNDING SHIELD. GROUNDS DO NOT APPLY TO SINGLE ENDED MODULE.

6 SEE PRINT 2102427-1 FOR DIMENSIONS

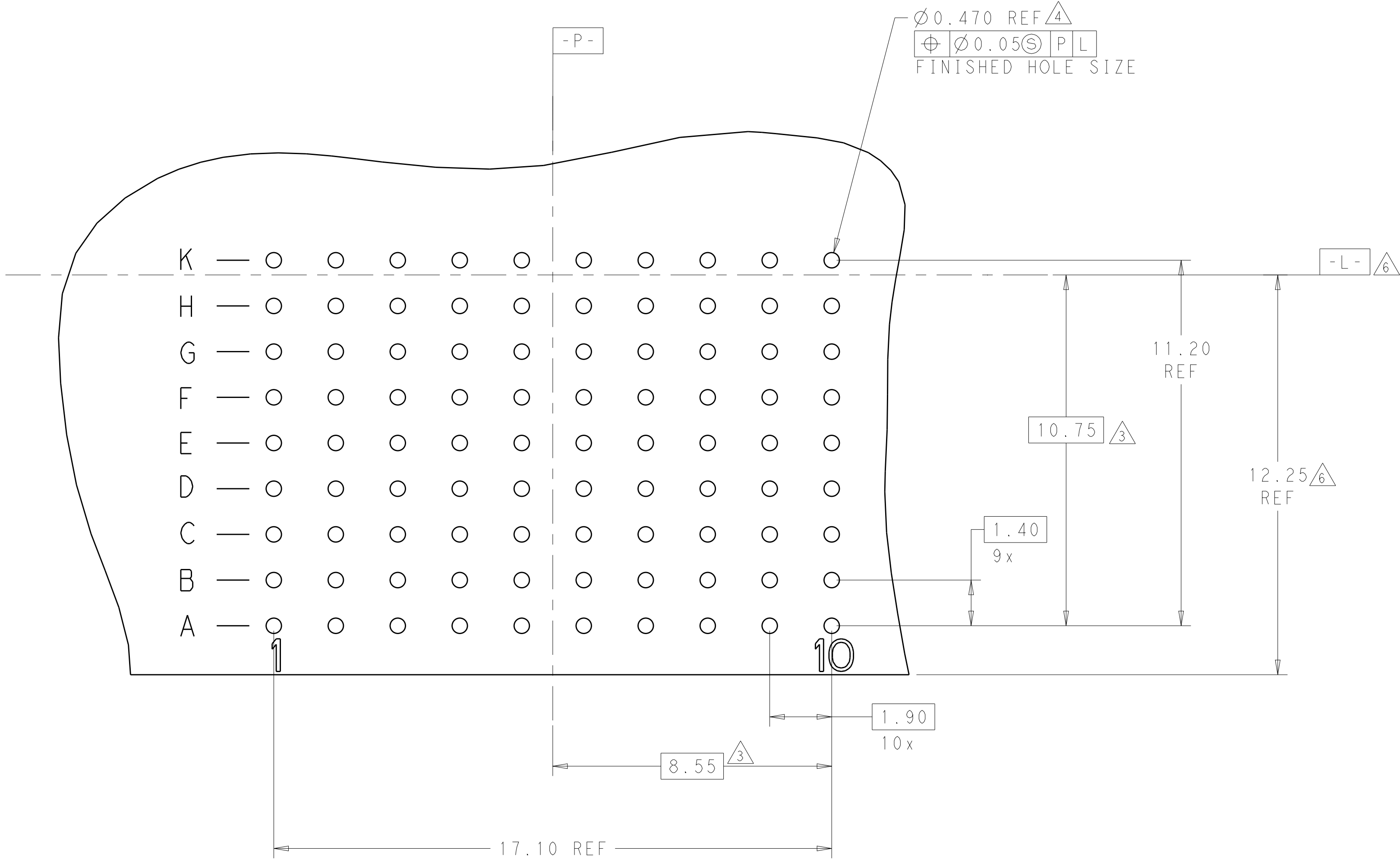
7 FINISH:
CONTACT: MATING AREA: 1.27µm MIN GOLD OVER
1.27µm MIN NICKEL
COMPLIANT PIN: 0.5µm MIN BRIGHT TIN LEAD OVER
1.27µm MIN NICKEL
SHIELD: 1.27µm MIN NICKEL



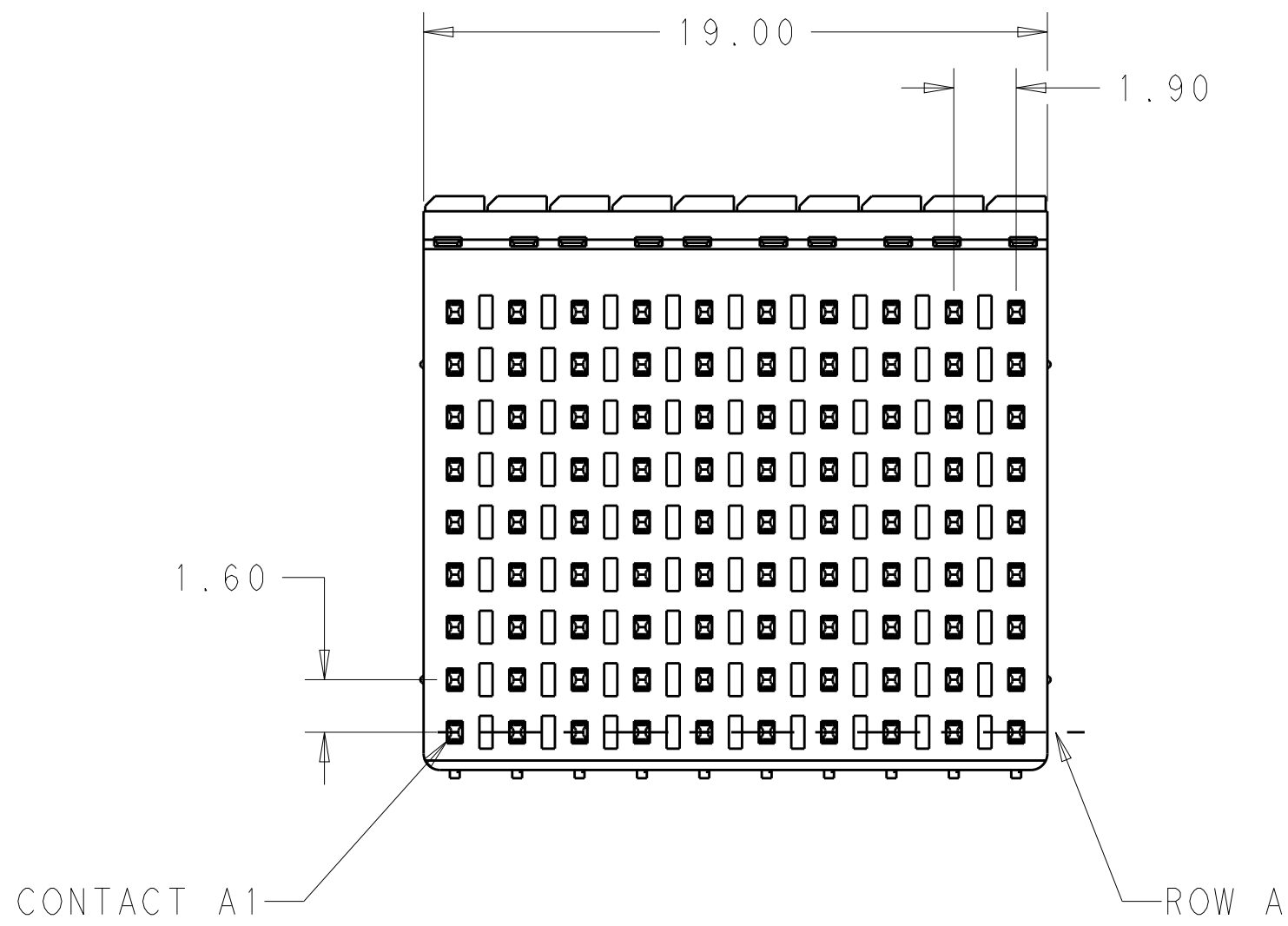
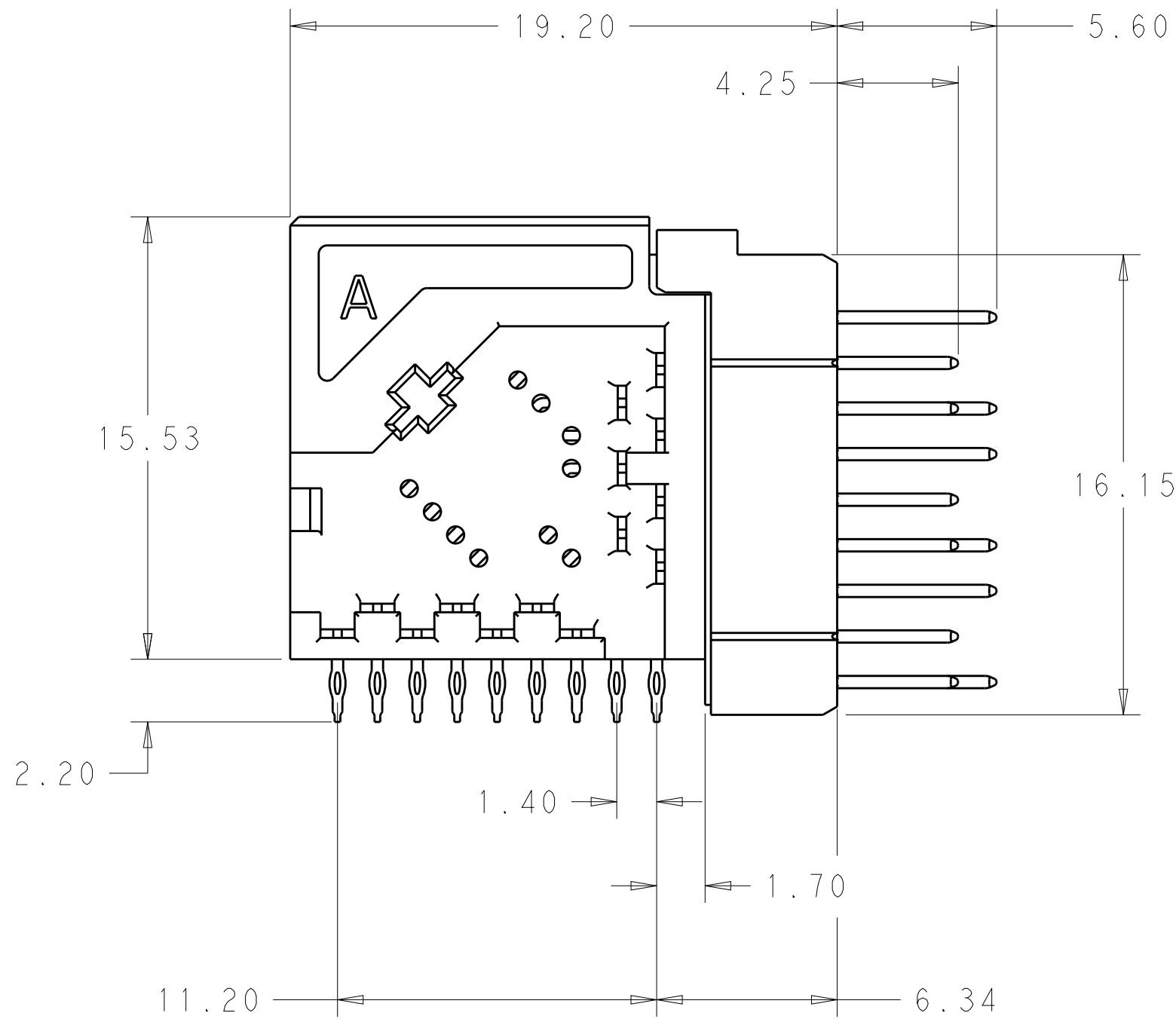
1	SINGLE ENDED	2102436-4
1	DIFFERENTIAL PAIR	2102436-3
2	SINGLE ENDED	2102436-2
2	DIFFERENTIAL PAIR	2102436-1
FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. BELACK CHK K. MILLER APVD K. THACKSTON	10MAR2011	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.13 1 PLC ±0.10 2 PLC ±.10 3 PLC ±.10 4 PLC ±.10		PRODUCT SPEC	
		ANGLES ±2°		APPLICATION SPEC	
MATERIAL		SEE TABLE		SIZE	
				114-13267	
				WEIGHT ~12.08 g	
				A100779C=2102436	
				CUSTOMER DRAWING	
				SCALE 1:1	
				SHEET 1 OF 2	
				REV D	

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
-	-	-	-	SEE SHEET 1	-	-



2102436-2, 2102436-4



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 ±0.13 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±2° FINISH		PRODUCT SPEC 108-2409 APPLICATION SPEC 114-13267 WEIGHT ~ g		SIZE A1	
MATERIAL 1		SEE TABLE		CAGE CODE 2102436	
Customer Drawing		SCALE 10:1		SHEET 2 OF 2	
				REV D	