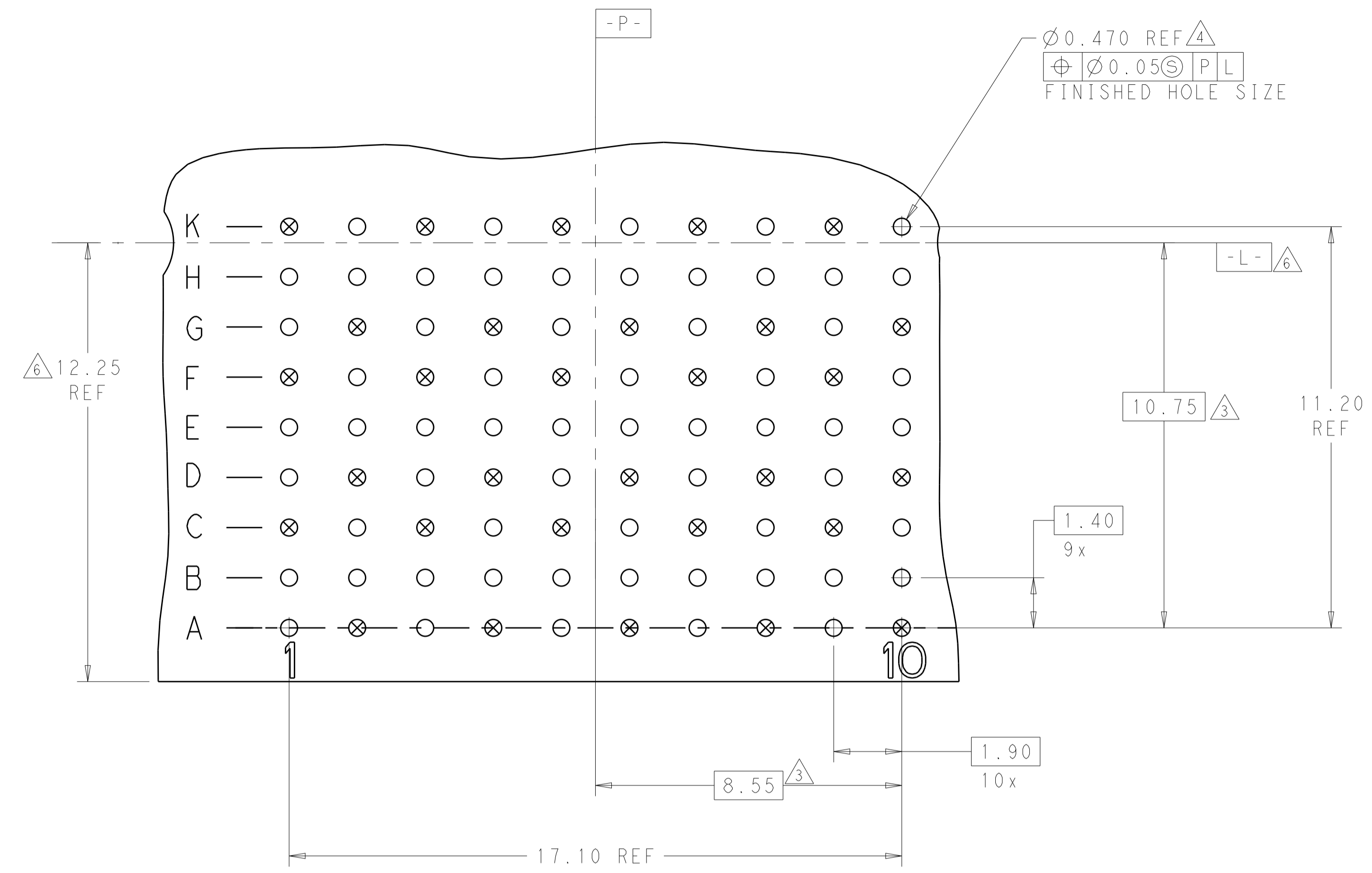


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
D		REV PER ECO 14-018436	12-8-14	CT	DH		

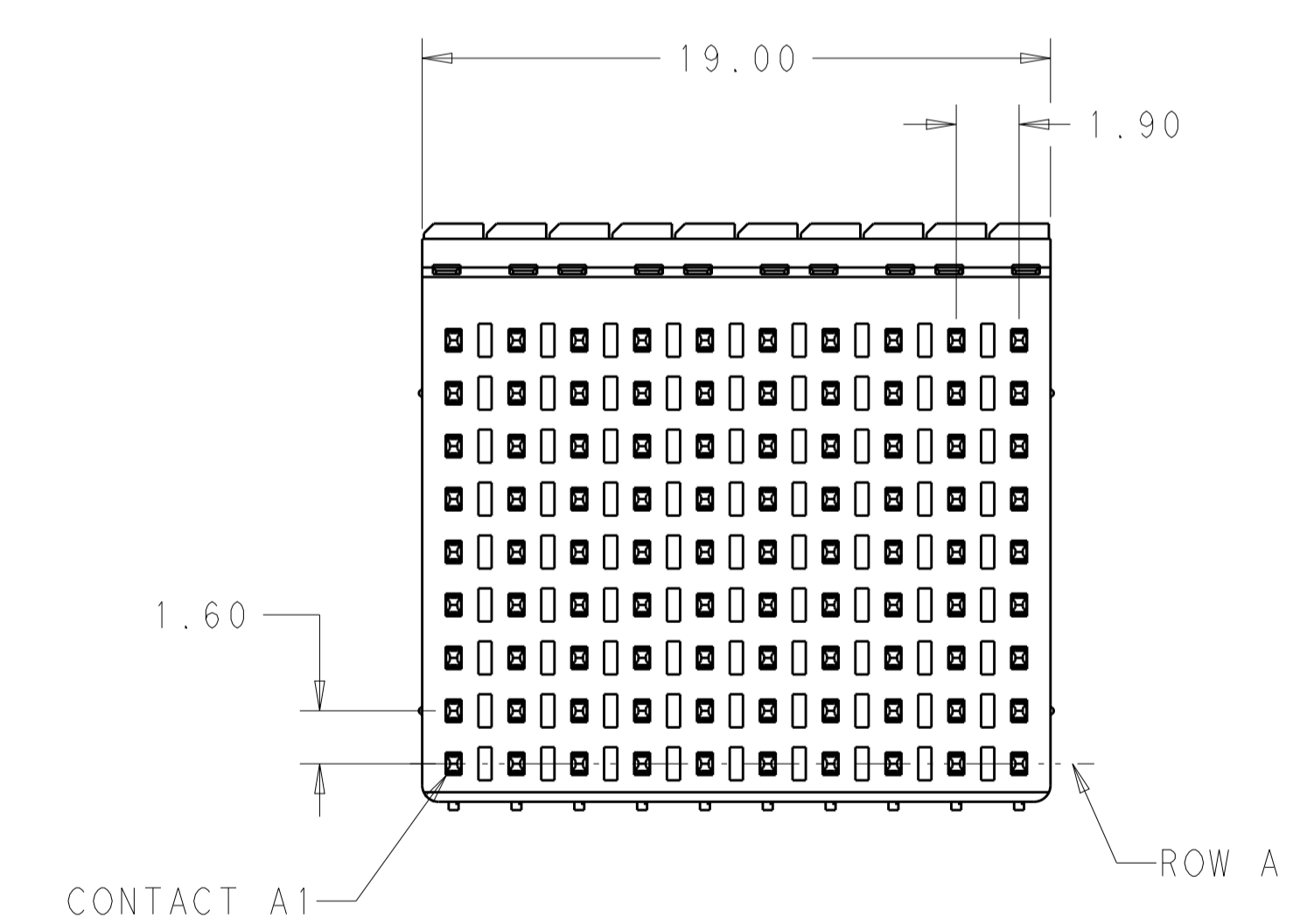
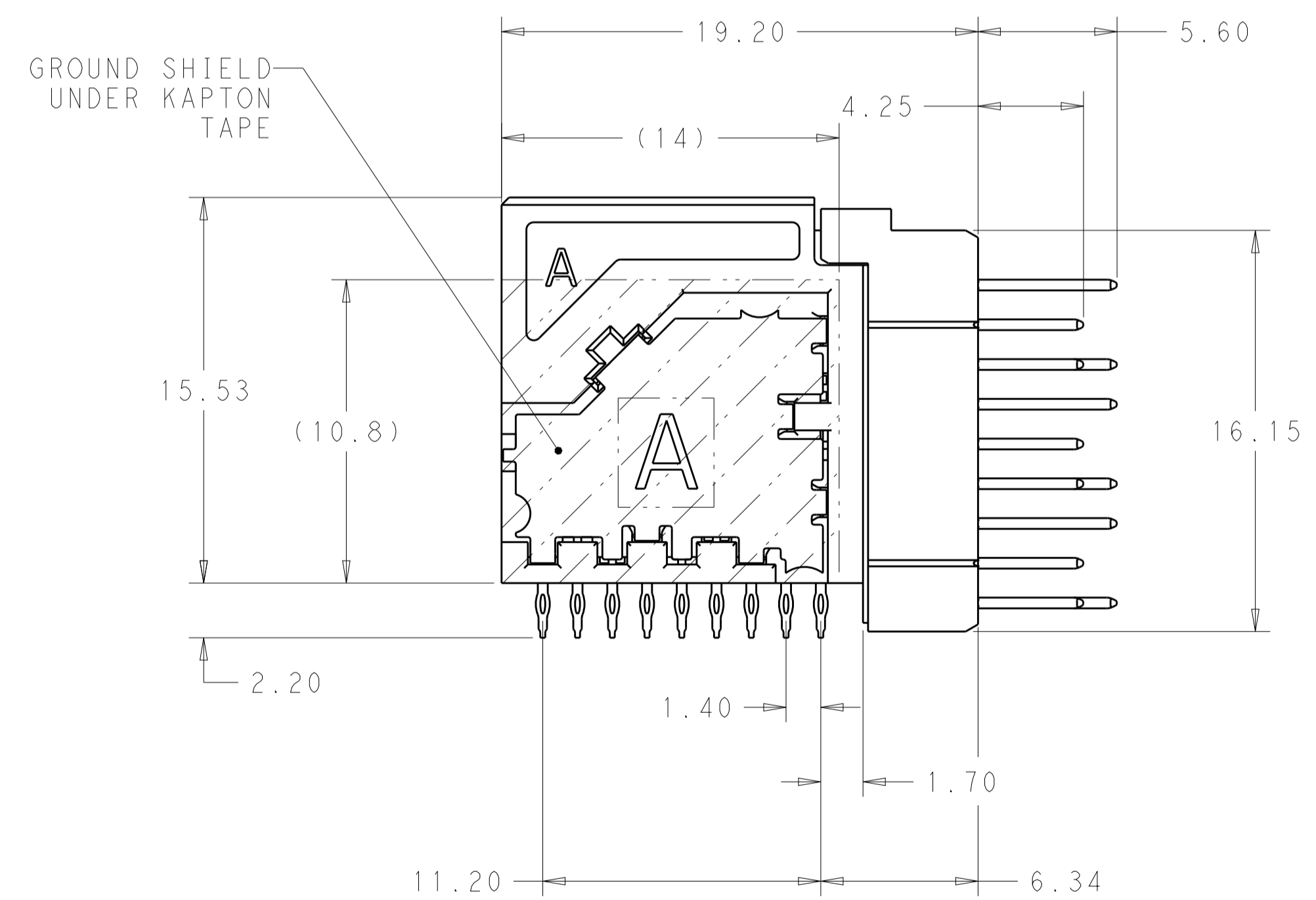


# 2102436-1, 2102436-3

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

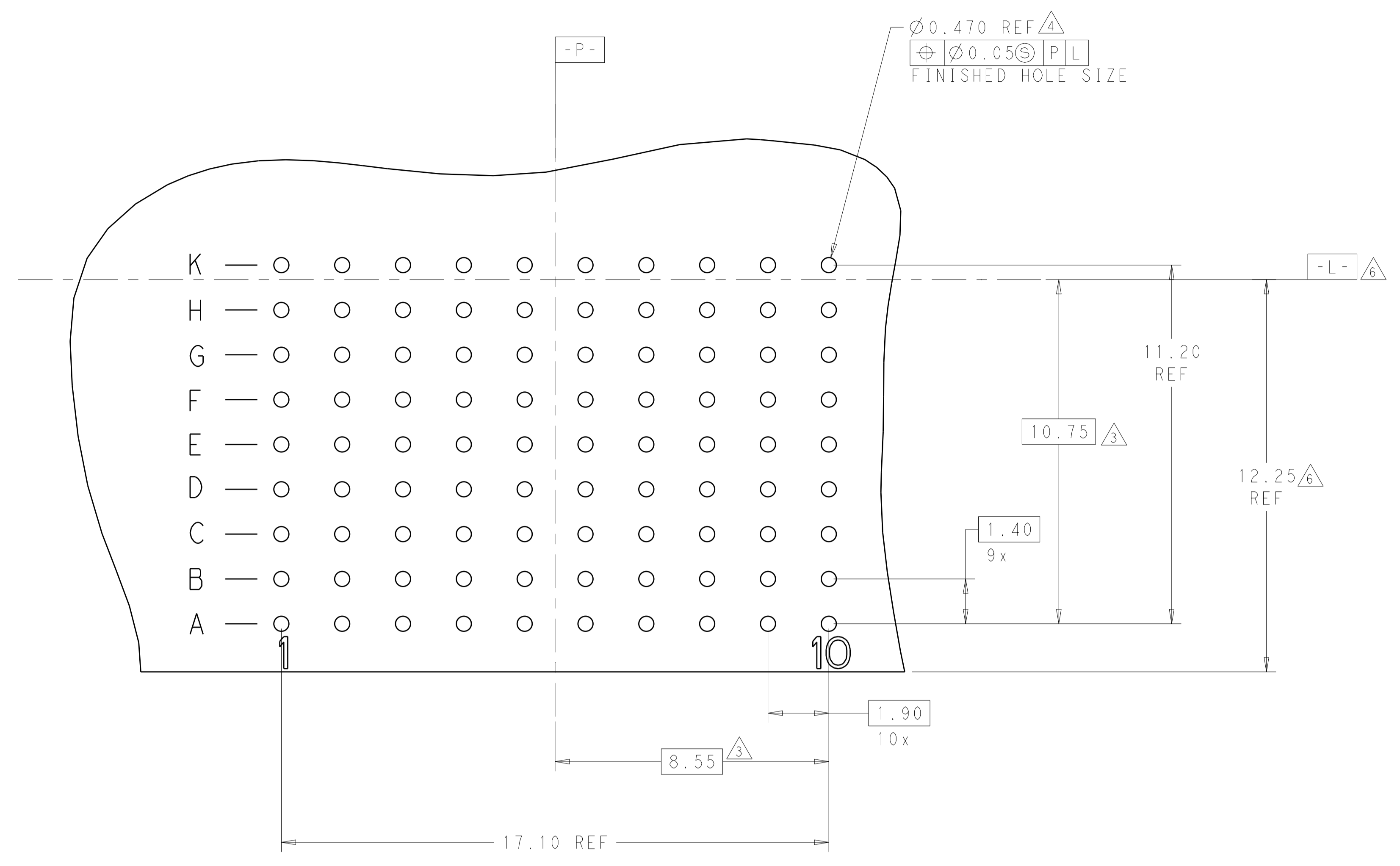


1	SINGLE ENDED	2102436-4
1	DIFFERENTIAL PAIR	2102436-3
2	SINGLE ENDED	2102436-2
2	DIFFERENTIAL PAIR	2102436-1
FINISH	DESCRIPTION	PART NUMBER

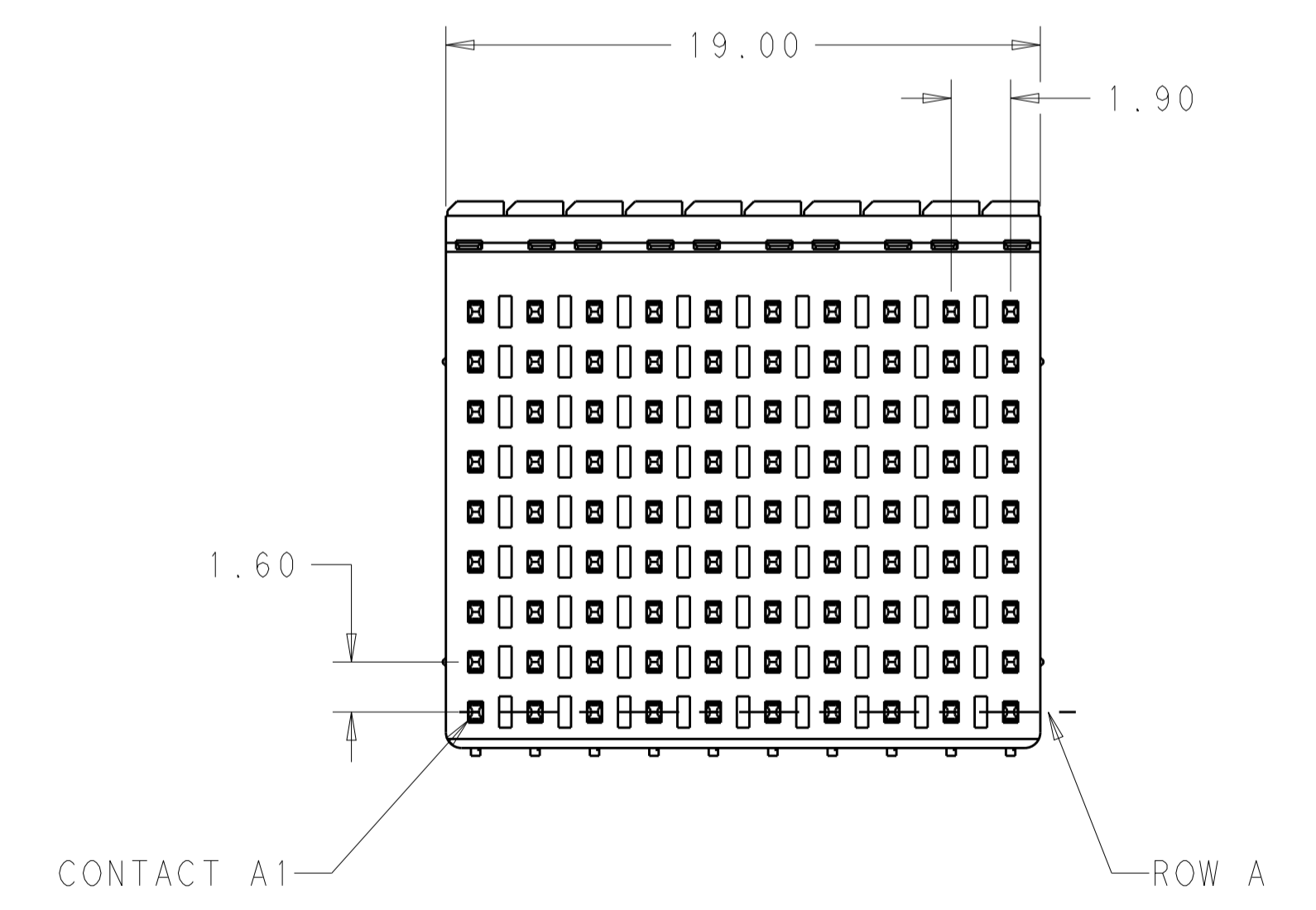
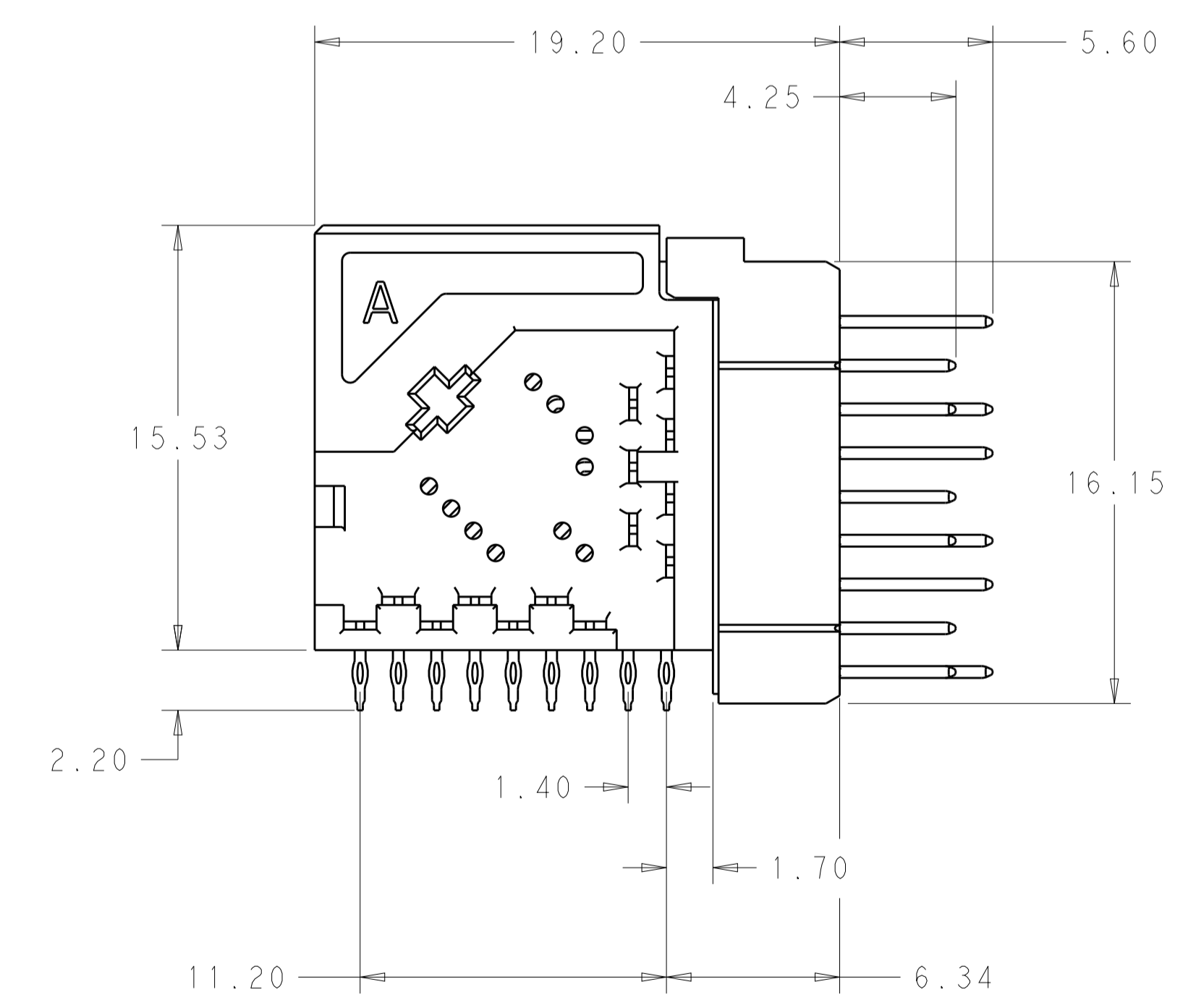
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:	
mm	0 PLC	±		SEE TABLE	
	1 PLC	±0.13			
	2 PLC	±0.10			
	3 PLC	±			
	4 PLC	±			
	ANGLES	±	±2°		

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN: D. BELACK	TOMAR2011
CHK: K. MILLER	APVD: K. THACKSTON	
PRODUCT SPEC: 108-2409	APPLICATION SPEC: 114-13267	SIZE: A
WEIGHT: ~12.08 g	CAGE CODE: 2102436	RESTRICTED TO: -
CUSTOMER DRAWING	SCALE: 1:1	SHEET 1 OF 2

LOC	DIST	REV	DATE	BY	APPV
-	-	1	-	-	-
REVISIONS					
DESCRIPTION		DATE	BY	APPV	
SEE SHEET 1		-	-	-	-



# 2102436-2, 2102436-4



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. BELACK 10MAR2011	TE Connectivity NAME: Fortis Zd. METAL SHELL LRU, RIGHT ANGLE HEADER, MODULE	
DIMENSIONS: mm		CHK: K. MILLER		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: K. THACKSTON	PRODUCT SPEC: 108-2409	
0 PLC ±0.13		APPLICATION SPEC: 114-13267		SIZE: A1
1 PLC ±0.10		WEIGHT: g		RESTRICTED TO: -
2 PLC ±0.08		Customer Drawing		SCALE: 10:1
3 PLC ±0.05		SEE TABLE		SHEET: 2 OF 2
4 PLC ±0.02		SEE TABLE		REV: D
ANGLES ±2°		SEE TABLE		
FINISH		SEE TABLE		