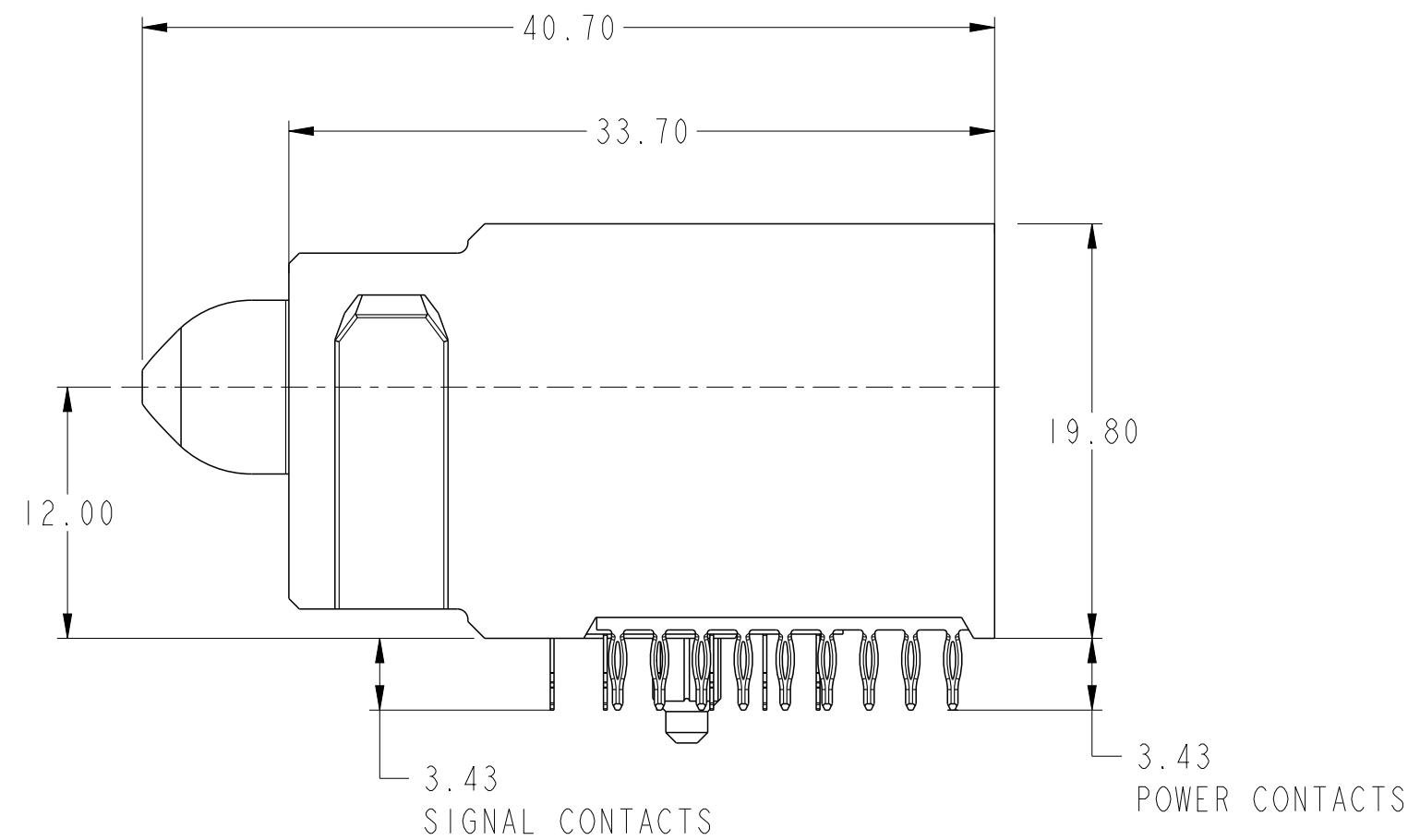
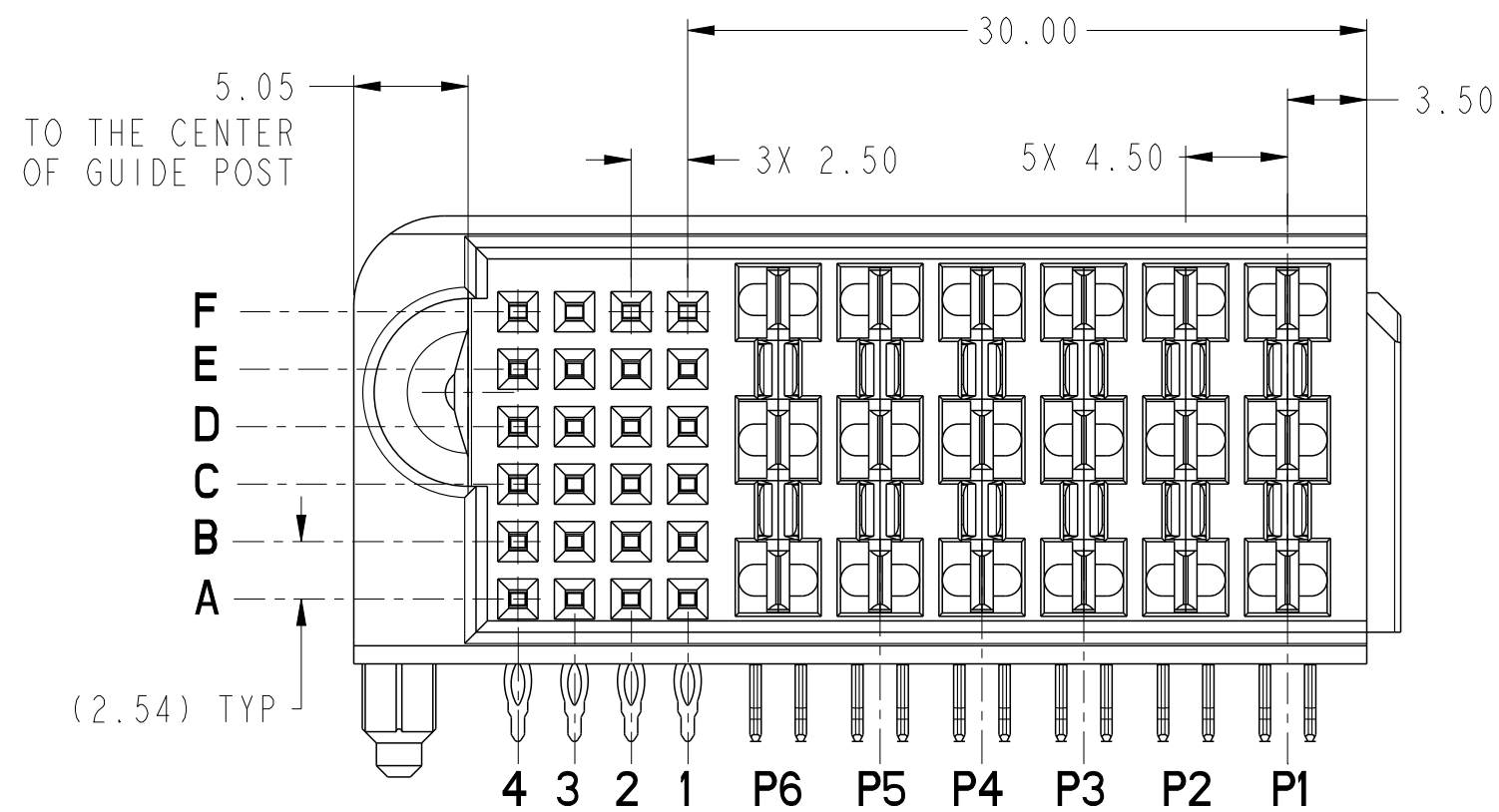
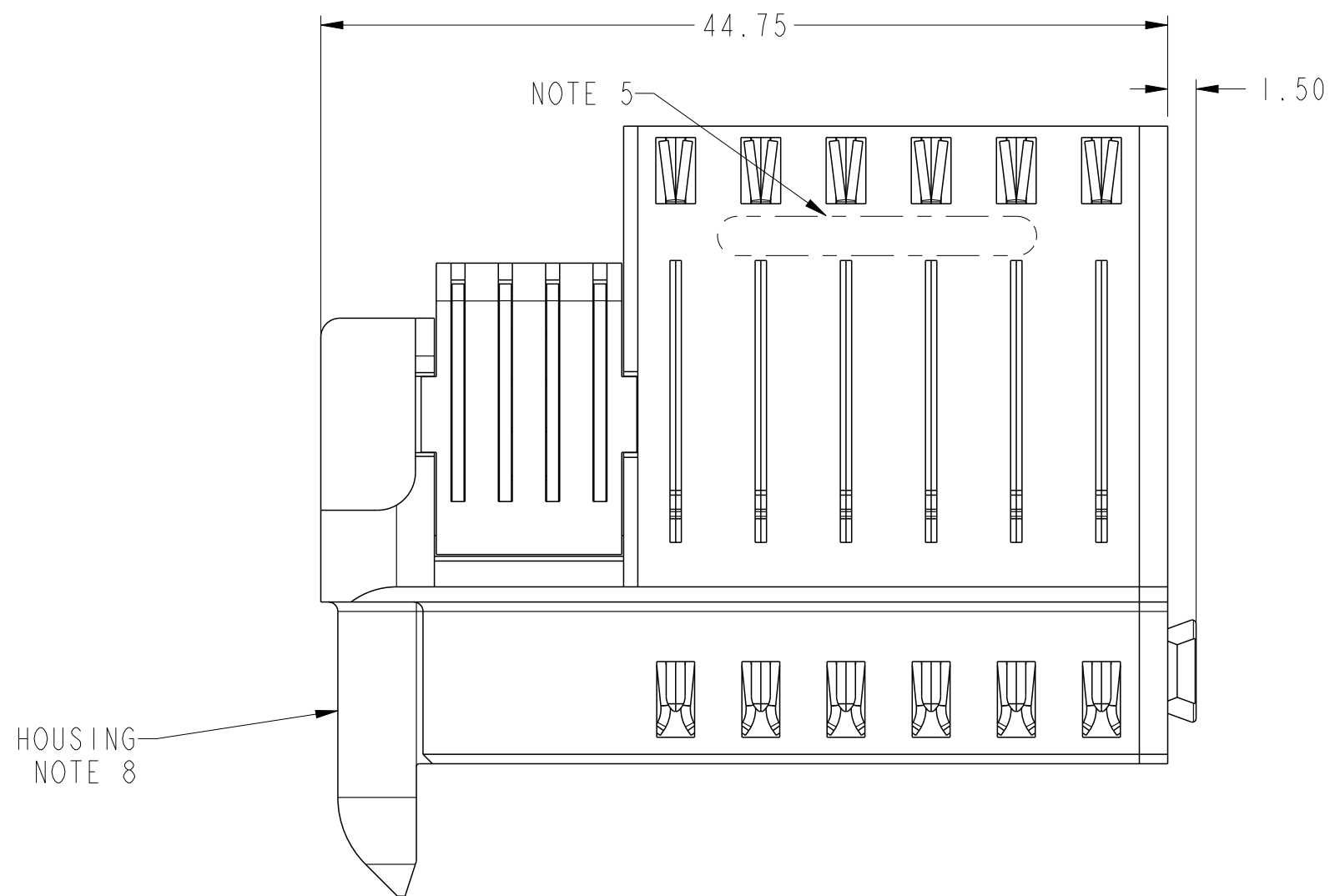
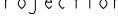
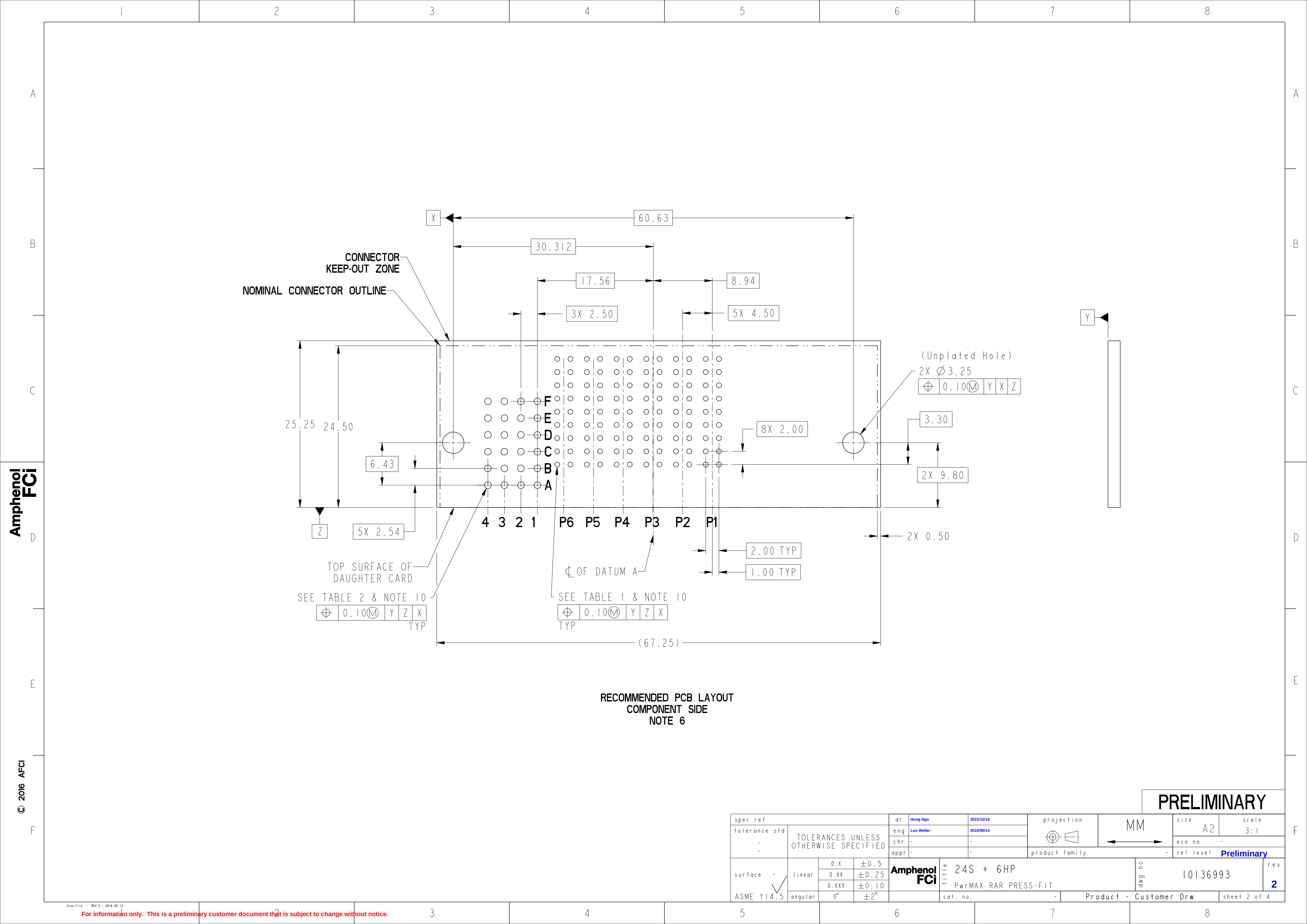




PRELIMINARY

spec ref		dr		Hung Ngo	2015/10/16			size	A2	scale	3:1	
tolerance std		eng		Luo Weller	2016/06/14			ecn no	rel level Preliminary			
-		chr		-	-							
-		appr		-	-							
						product family		PwrMAX				
surface	linear	0.X	±0.5	Amphenol FCi	title	24S + 6HP			dwg no	10136993		rev
		0.XX	±0.25									
		0.XXX	±0.10									
ASME Y14.5	angular	0°	±2°	cat. no.		-	Product - Customer Drw		sheet 1 of 4			



RECOMMENDED PCB LAYOUT
COMPONENT SIDE
NOTE 6

PRELIMINARY					
spec ref	dr	Hung Ngo	2015/10/16	projection	MM
tolerance std	eng	Luo Weller	2016/06/14	size	A2
-	chr	-	-	scale	3:1
-	appr	-	-	ecn no	-
surface	product family	-	-	rel level	Preliminary
ASME Y14.5	title	24S + 6HP	dwg no	10136993	rev
		PwrMAX RAR PRESS-FIT			2
	cat. no.	-	Product - Customer Drw	sheet 2 of 4	

Amphenol
FCi

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PART NUMBER
10136993-001LF

NOTES:

1. CONNECTOR MATERIALS:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY

2. CONTACT FINISH (GS-12-1314 SECTION 5.2)

3. PRODUCT SPECIFICATION: (GS-12-1314).

4. APPLICATION SPECIFICATION: (GS-20-0447)

5. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO
APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF
THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

6. MINIMUM NOMINAL PCB THICKNESS: 1.6mm

7. PACKAGED IN TRAYS.

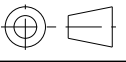
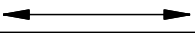
8. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C
PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED,
OR VAPOR PHASE REFLOW OVEN.

9. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE
NO MORE THAN 0.003 LESS THAN OTHER AREAS.

10. ALL HOLE SIZES ARE FINISHED HOLE SIZES.

11. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS
BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

12. THE PRODUCT MSUT BE USED WITH THE CABLE SIDE PROSUCT TO ALLOW MISALIGNMENT.

spec ref										dr		Hung Ngo		2015/10/16		projection		MM		size		A2		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Luo Weller		2016/06/14						ecn no		-		rel level		Preliminary					
-						-																					
-						-																					
surface		linear		0.X		±0.5		Amphenol FCI		title		24S + 6HP		no		10136993		rev		2							
		0.XX		±0.25																							
		0.XXX		±0.10																							
ASME Y14.5		angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 4 of 4													