

PART NUMBER SEE SHEET 2

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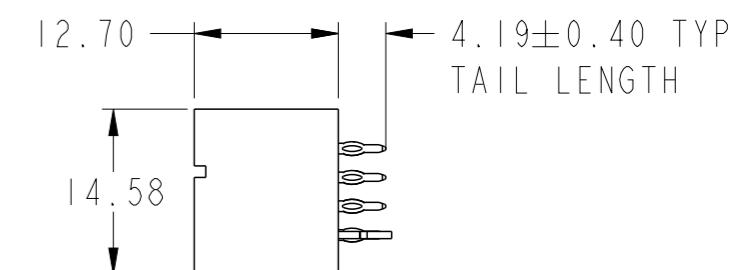
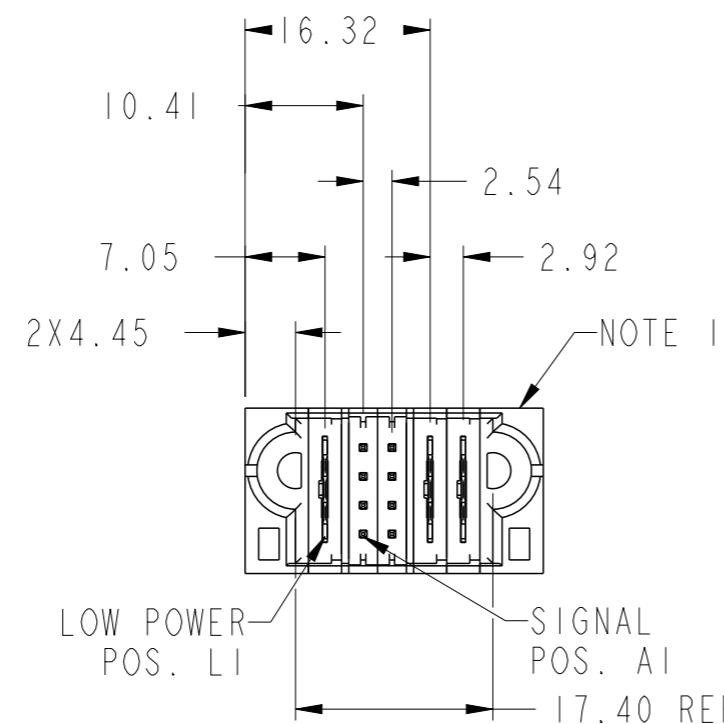
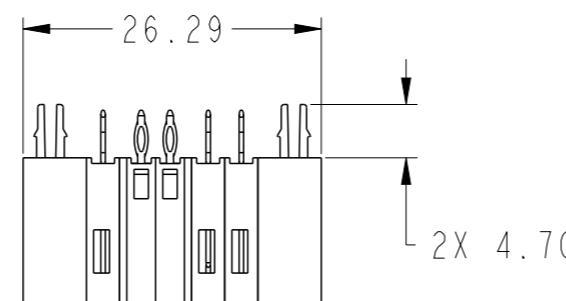
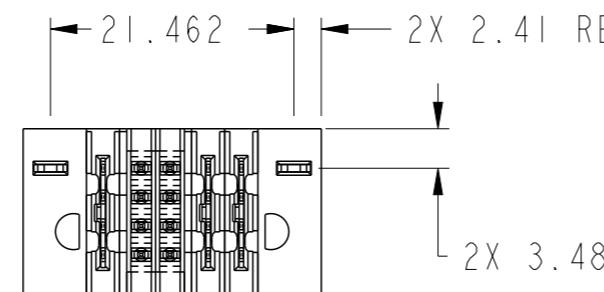
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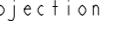
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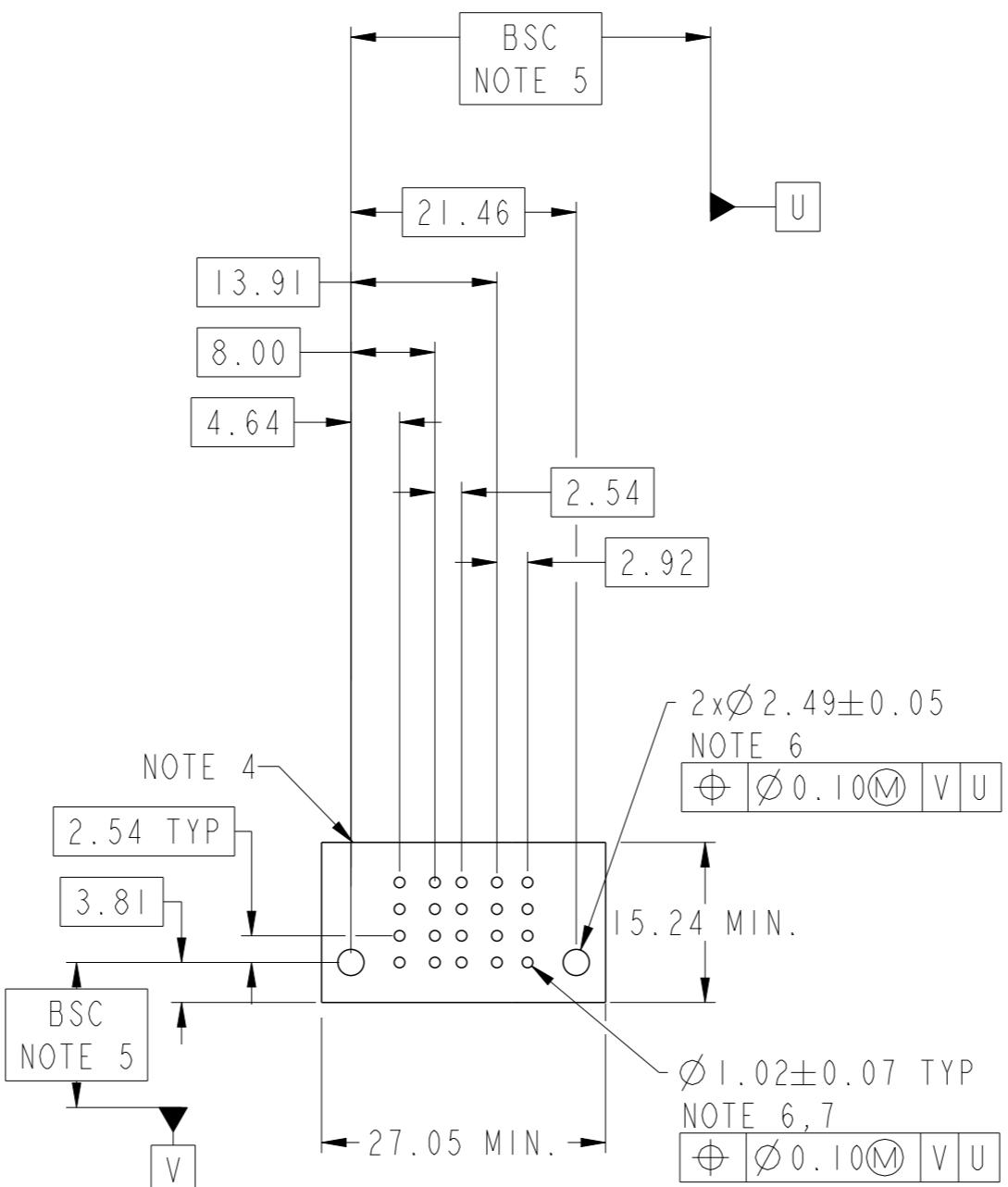


spec ref	* TOLERANCES UNLESS OTHERWISE SPECIFIED		dr	Vicking Liu	2016/07/07			size	A3	scale	3:2				
tolerance std			eng	Vicking Liu	2016/07/13			ecn no	-						
			chr	Fancy Zhang	2016/07/13										
ASME Y14.5			appr	Pei-Ming Zheng	2016/07/13			product family	PwrBlade+	rel level	Released				
surface		linear	0.X	±0.5	Amphenol FCi	title				dwg no					
			0.XX	±0.25		ILP + 8S + 2LP				10106267-0302001					
			0.XXX	±0.10		VERTICAL PF PLUG									
ASME Y14.5	angular		0°	±2°		cat. no.	Product - Customer Drw			sheet 1 of 3					

Amphenol
FCi

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PRODUCT NO.	ROWS	LP	S	LP				
		E1	P1	1	2	P2	P3	E2
10106267-0302001LF	D C B A							



spec ref	*	dr	Vicking Liu	2016/07/07	projection	MM	size	A3	scale
tolerance std		eng	Vicking Liu	2016/07/13					3:2
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Fancy Zhang	2016/07/13					
		appr	Pei-Ming Zheng	2016/07/13	product family	PwrBlade+	ecn no	-	
							rel level	Released	

surface	linear	0.0X	±0.5	Amphenol FCi	ILP + 8S + 2LP	dwg no	10106267-0302001	rev
		0.0XX	±0.25					
		0.0XXX	±0.10		VERTICAL PF PLUG			
ASME Y14.5	angular	0°	±2°		cat. no.	Product - Customer Drw	sheet 2 of 3	

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NOTES:

- 1) "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.
THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.
- 2) MATERIALS:
 - HOUSING - GLASS FILLED WITH HIGH TEMP THERMOPLASTIC, UL94V-0.
 - SIGNAL CONTACT - COPPER ALLOY.
 - POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
- 3) PLATING SPECIFICATION REFER TO FCI 10116351
- 4) DENOTES CONNECTOR KEEP OUT ZONE.
- 5) DATUM AND BASIC DIMENIONS WERE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7) 1.15 ± 0.025 MM DRILLED HOLE PLATED WITH 0.00762 MM MIN Sn
OVER 0.0254 - 0.0762 MM Cu PLATING TO ACHIEVE A 1.02 ± 0.07 MM HOLE.
- 8) PRODUCT SPECIFICATION REFER TO FCI GS-12-658.
APPLICATION SPECIFICATION REFER TO FCI GS-20-141.
PRODUCT PACKAGED IN TRAYS, REFER TO FCI GS-14-1502.

A

B

B

C

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C

C

D

D

spec ref	*			dr	Vicking Liu	2016/07/07	projection	MM	size	scale				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Vicking Liu	2016/07/13	product family	PwrBlade+	A3	3:2				
ASME Y14.5				chr	Fancy Zhang	2016/07/13			ecn no	-				
				appr	Pei-Ming Zheng	2016/07/13			rel level	Released				
surface	ASME Y14.5	linear	0.X	±0.5	Amphenol FCi	ILP + 8S + 2LP			dwg no	rev				
		0.XX	±0.25	+ VERTICAL PF PLUG					10106267-0302001					
		0.XXX	±0.10							A				
	ASME Y14.5	angular	0°	±2°		cat. no.	Product - Customer Drw			sheet 3 of 3				