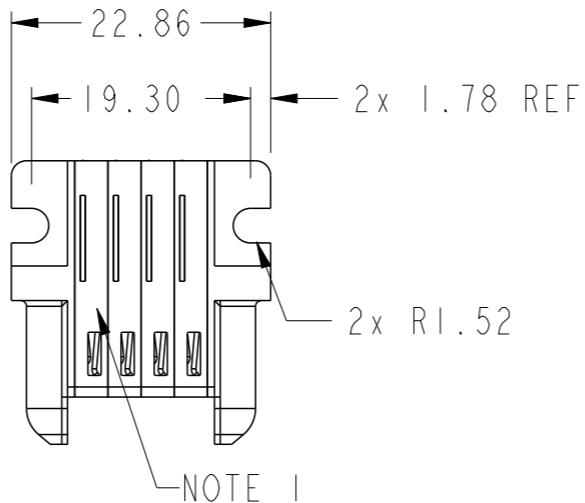


PRODUCT NUMBER SEE SHEET 2

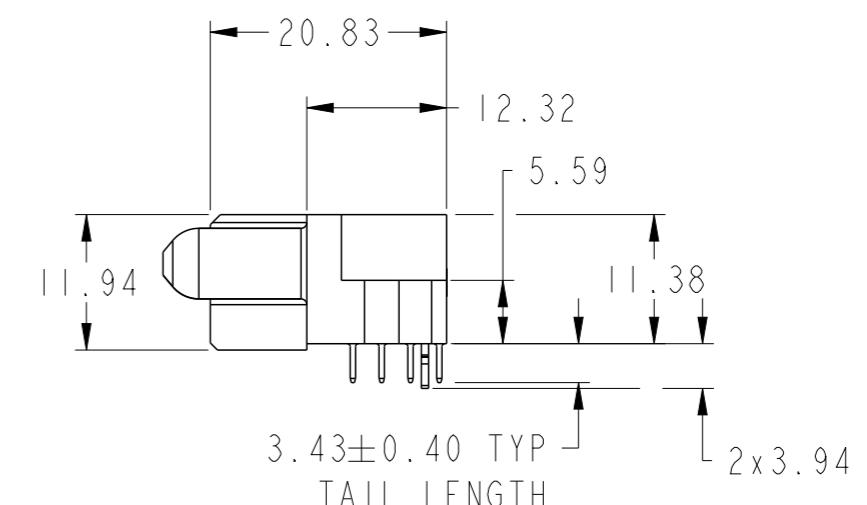
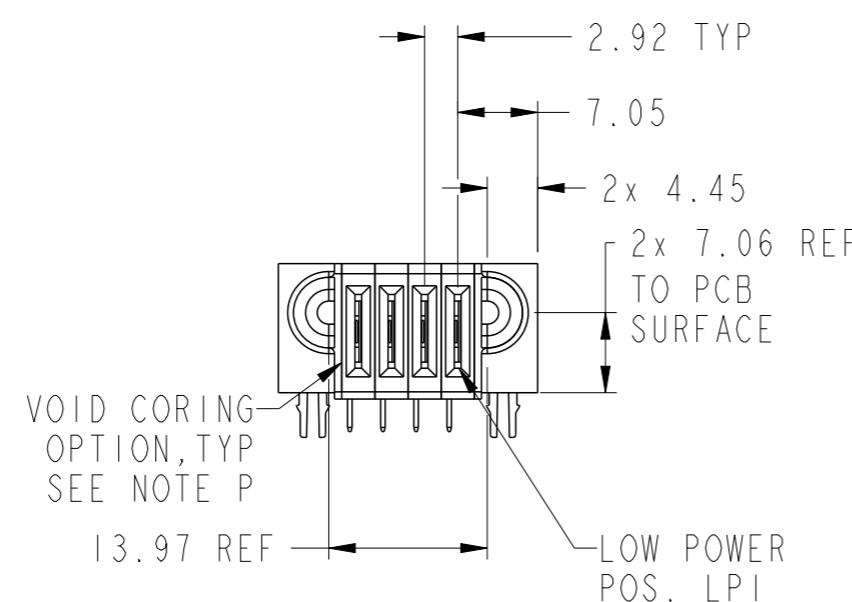
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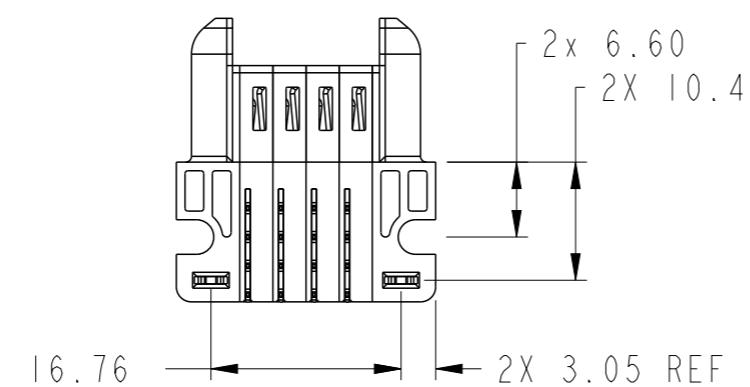
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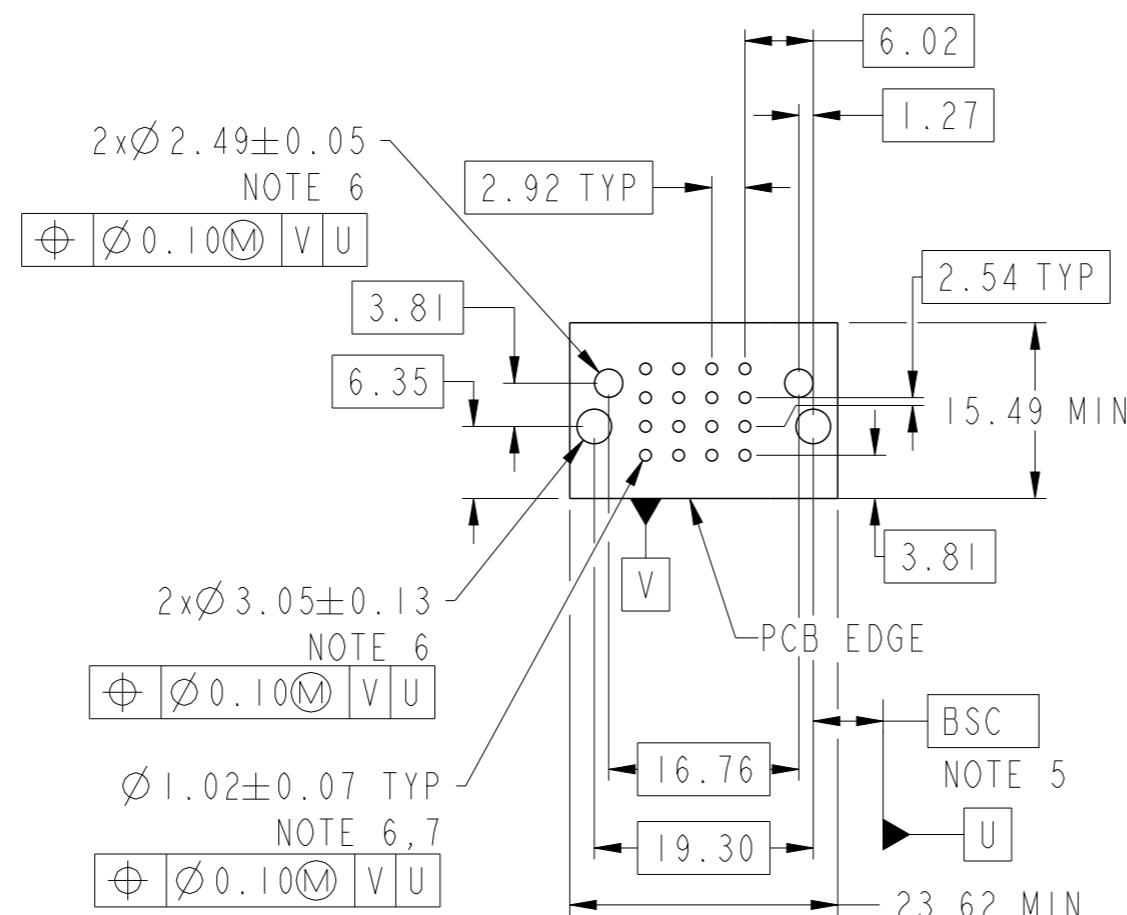
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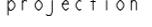
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spec ref	* ASME Y14.5		dr	Vicking Liu	2015/11/18			size	A3	scale				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Vicking Liu	2016/03/03			ecn no	-					
			chr	Fancy Zhang	2016/03/03									
			appr	Pei-Ming Zheng	2016/03/03			product family	PwrBlade+	rel level				
surface	linear	0.X	±0.5		4LP RA STB RECEPTACLE									
		0.XX	±0.25											
		0.XXX	±0.10											
ASME Y14.5	angular	0°	±2°		cat. no.	Product - Customer Drw			sheet 1 of 3					

PRODUCT NO.	ROWS	LP						CODE	DESCRIPTION
		E2	P4	P3	P2	P1			
10106264-0400001LF	D C B A							HA	METAL HOLD DOWN
								LR	STD LOW POWER CONTACT(3.43)



spec ref	*		dr	Vicking Liu	2015/11/18			size	A3	scale	3:2	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Vicking Liu	2016/03/03			ecn no	-			
ASME Y14.5			chr	Fancy Zhang	2016/03/03			rel level	Released			
			appr	Pei-Ming Zheng	2016/03/03	product family	PwrBlade+					
surface	linear	0.X	±0.5		4LP					10106264-0400001		rev A
		0.XX	±0.25		RA STB RECEPTACLE							
		0.XXX	±0.10									
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: 10116351
- 4) DENOTES CONNECTOR KEEP OUT ZONE.
- 5) DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7)  $1.15 \pm 0.025\text{MM}$  DRILLED HOLE PLATED WITH  $0.00762\text{MM}$  MIN Sn  
OVER  $0.0254\text{-}0.0762\text{MM}$  Cu PLATING TO ACHIEVE A  $1.02 \pm 0.07\text{MM}$  HOLE.
- 8) PRODUCT SPECIFICATION: GS-12-658.  
APPLICATION SPECIFICATION: GS-20-141.  
PRODUCT PACKAGED IN TRAYS: GS-14-1502.
- 9) THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL  
MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE  
MAY BE DIFFERENT FOR OPTIMIZING THE MOLDING PROCESS. THE  
VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

Amphenol  
FCi

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spec ref	*			dr	Vicking Liu	2015/11/18	projection	MM	size	scale
tolerance std	TOLERANCES UNLESS ASME Y14.5 OTHERWISE SPECIFIED			eng	Vicking Liu	2016/03/03	product family	PwrBlade+	rel level	Released
chr				chr	Fancy Zhang	2016/03/03				
appr				appr	Pei-Ming Zheng	2016/03/03				
				surface	linear	0.X $\pm 0.5$	Amphenol FCi	4LP RA STB RECEPTACLE	dwg no 10106264-0400001	rev A
					linear	0.XX $\pm 0.25$				
					linear	0.XXX $\pm 0.10$				
				ASME Y14.5	angular	0° $\pm 2°$				
cat. no.				Product - Customer Drw				sheet 3 of 3		