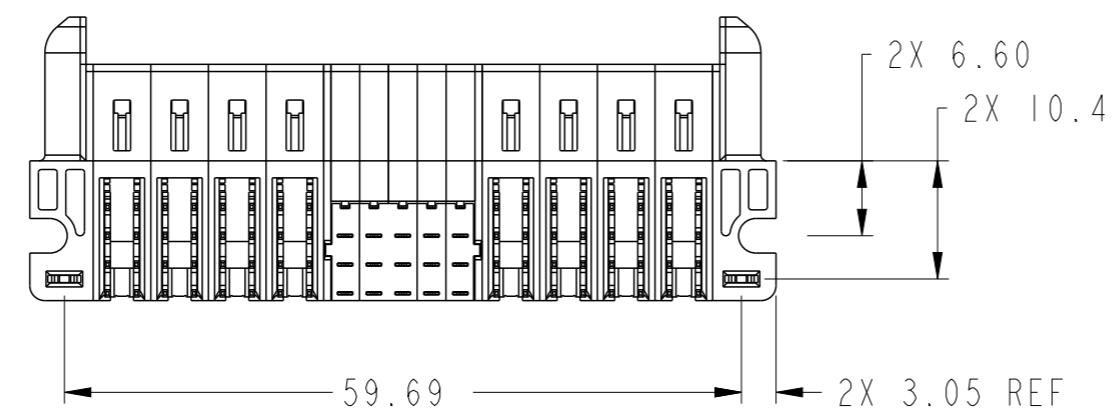
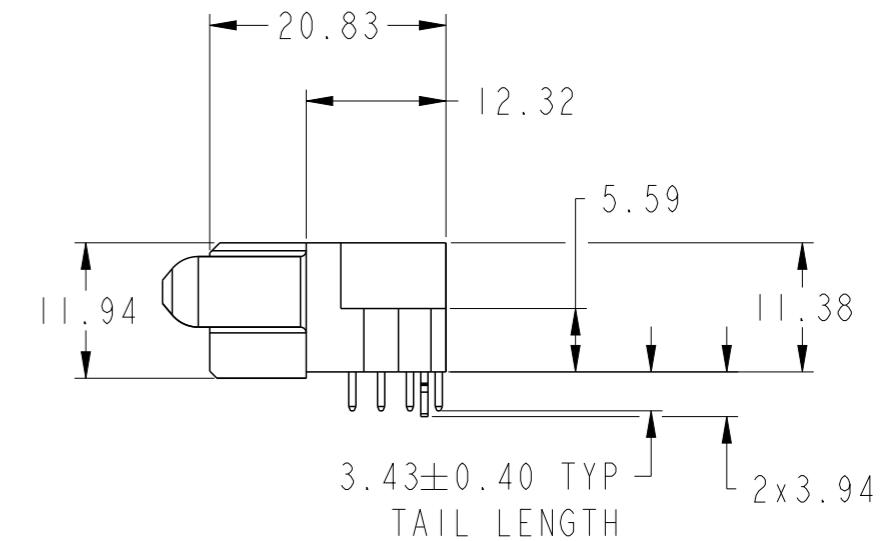
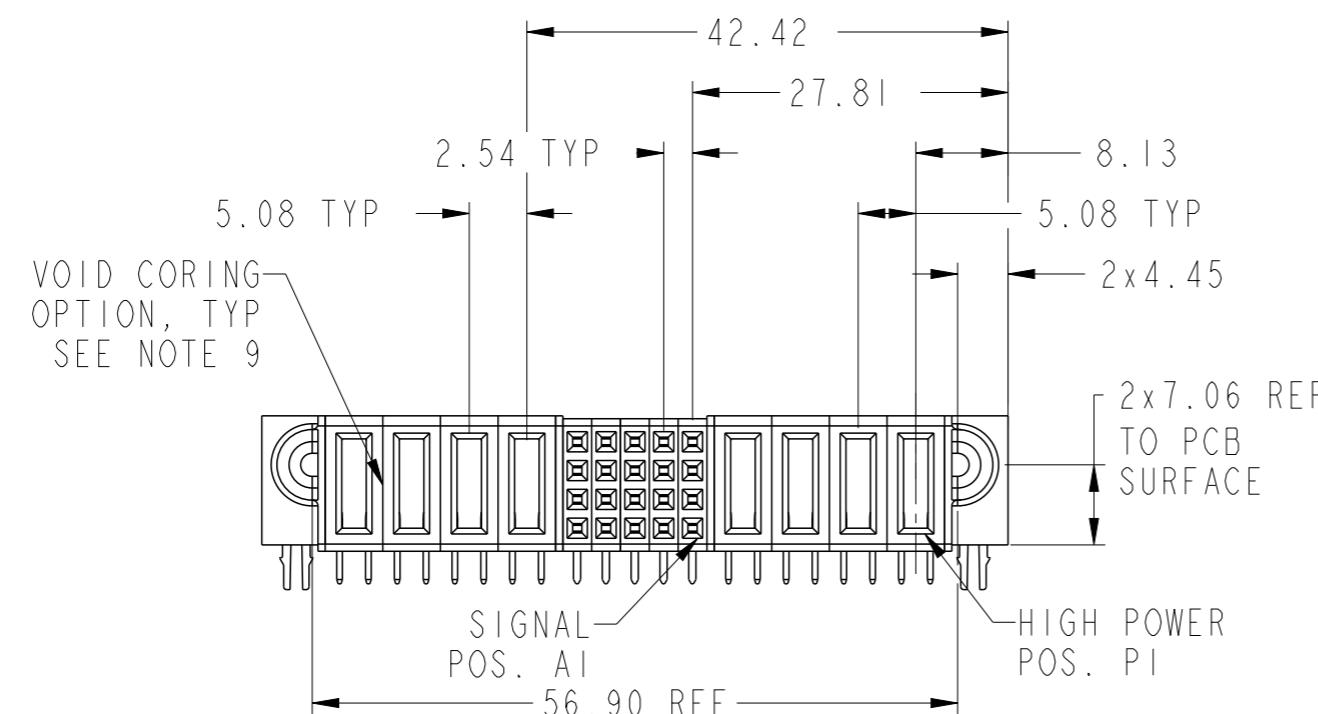
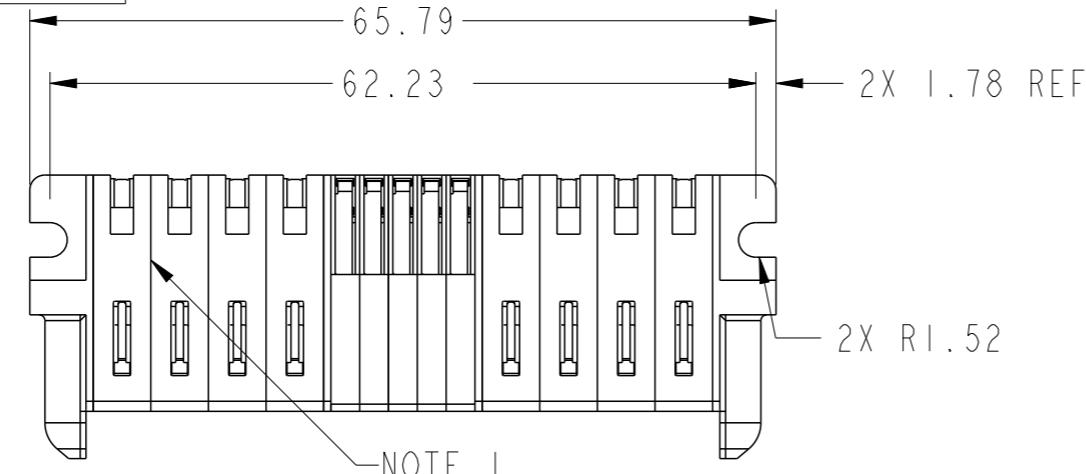
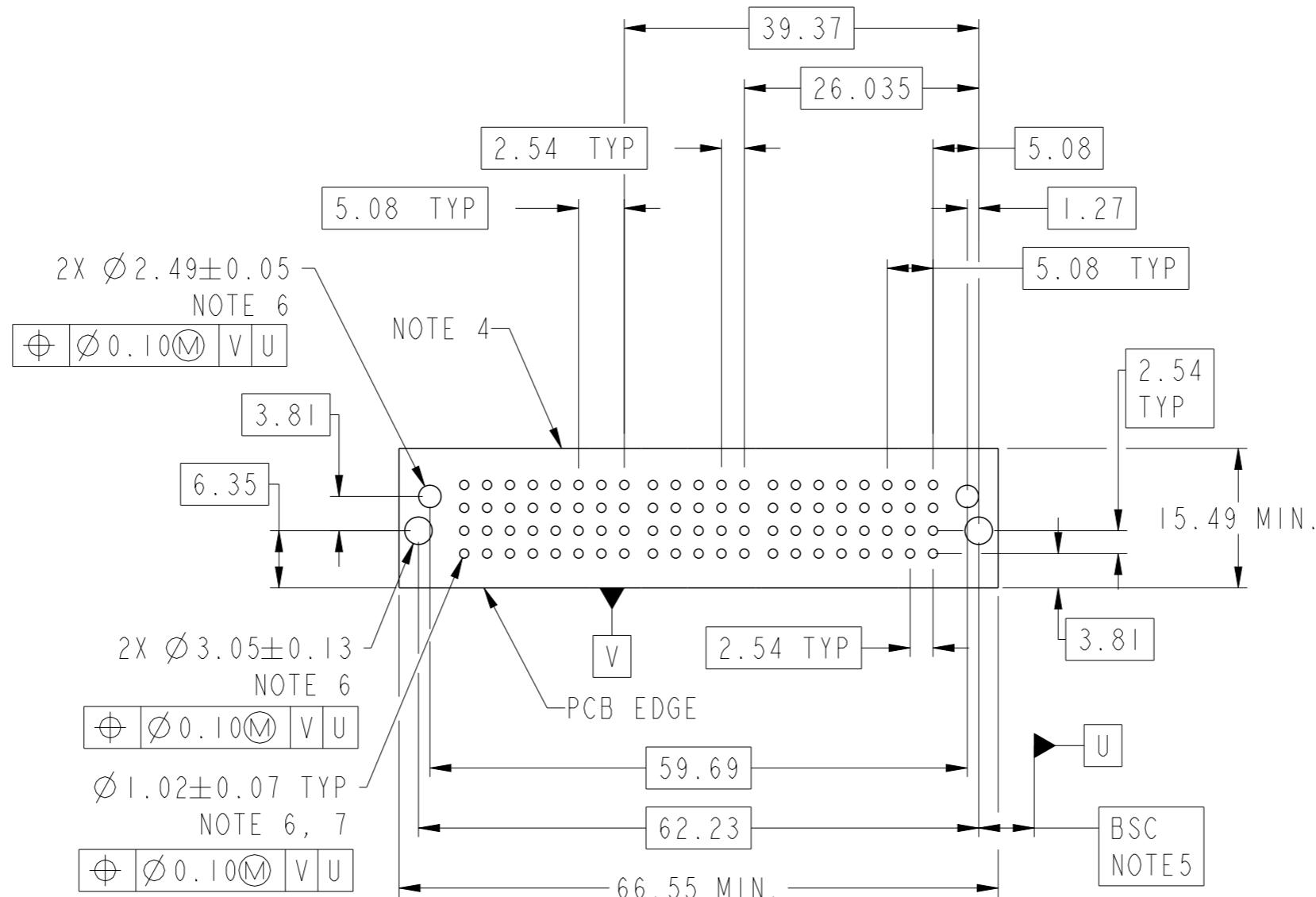


PRODUCT NUMBER SEE SHEET 2



spec ref	*	dr	Vicking Liu	2016/05/18	projection	MM	size	A3	scale
tolerance std	ASME Y14.5	eng	Vicking Liu	2016/05/25					3:2
chr	Fancy Zhang	2016/05/25							
appr	Pei-Ming Zheng	2016/05/25	product family	PwrBlade+	rel level	Released	ecn no	-	rev
ASME Y14.5		surface	linear	0.X	±0.5	Amphenol FCI		4HDP + 20S + 4HDP	
ASME Y14.5		ASME Y14.5	angular	0°	±2°	RA STB RECEPTACLE		cat. no.	
						Product - Customer Drw		sheet 1 of 3	



spec ref	* TOLERANCES UNLESS OTHERWISE SPECIFIED			dr	Vicking Liu	2016/05/18			size	A3	scale			
tolerance std				eng	Vicking Liu	2016/05/25			A3	3:2				
ASME Y14.5				chr	Fancy Zhang	2016/05/25			ecn no	-				
				appr	Pei-Ming Zheng	2016/05/25	product family	PwrBlade+	rel level	Released				
surface	linear	0.X	±0.5		4HDP + 20S + 4HDP				10106134-8005001					
		0.XX	±0.25		RA STB RECEPTACLE				rev A					
ASME Y14.5		0.XXX	±0.10											
	angular	0°	±2°		cat. no.			Product - Customer Drw	sheet 2 of 3					

A

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) $1.15 \pm 0.025\text{MM}$ DRILLED HOLE PLATED WITH 0.00762MM 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 REFER TO FCI GS-12-658.
APPLICATION SPECIFICATION REFER TO FCI GS-20-141.
PRODUCT PACKAGED IN TRAYS, REFER TO FCI 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 OPTIMIZE THE MOLDING PROCESS. THE
VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

Amphenol
FCi

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spec ref	*			dr	Vicking Liu	2016/05/18	projection	MM	size	scale
tolerance std	TOLERANCES UNLESS ASME Y14.5 OTHERWISE SPECIFIED			eng	Vicking Liu	2016/05/25	product family	PwrBlade+	rel level	Released
chr				chr	Fancy Zhang	2016/05/25				
appr				appr	Pei-Ming Zheng	2016/05/25				
surface	ASME Y14.5	linear	0.X	±0.5	Amphenol FCi			4HDP + 20S + 4HDP	dwg no	rev
			0.XX	±0.25	RA STB RECEPTACLE				10106134-8005001	A
			0.XXX	±0.10						
	ASME Y14.5	angular	0°	±2°		cat. no.	Product - Customer Drw			sheet 3 of 3