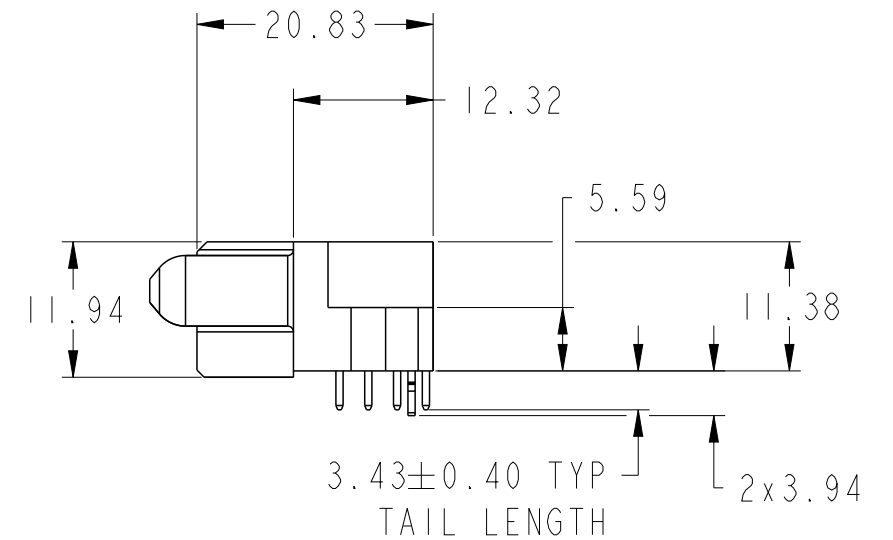
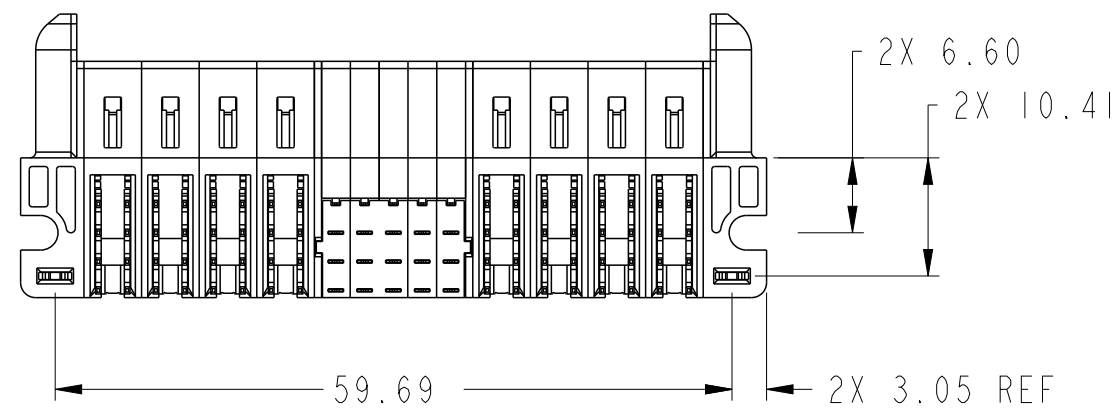
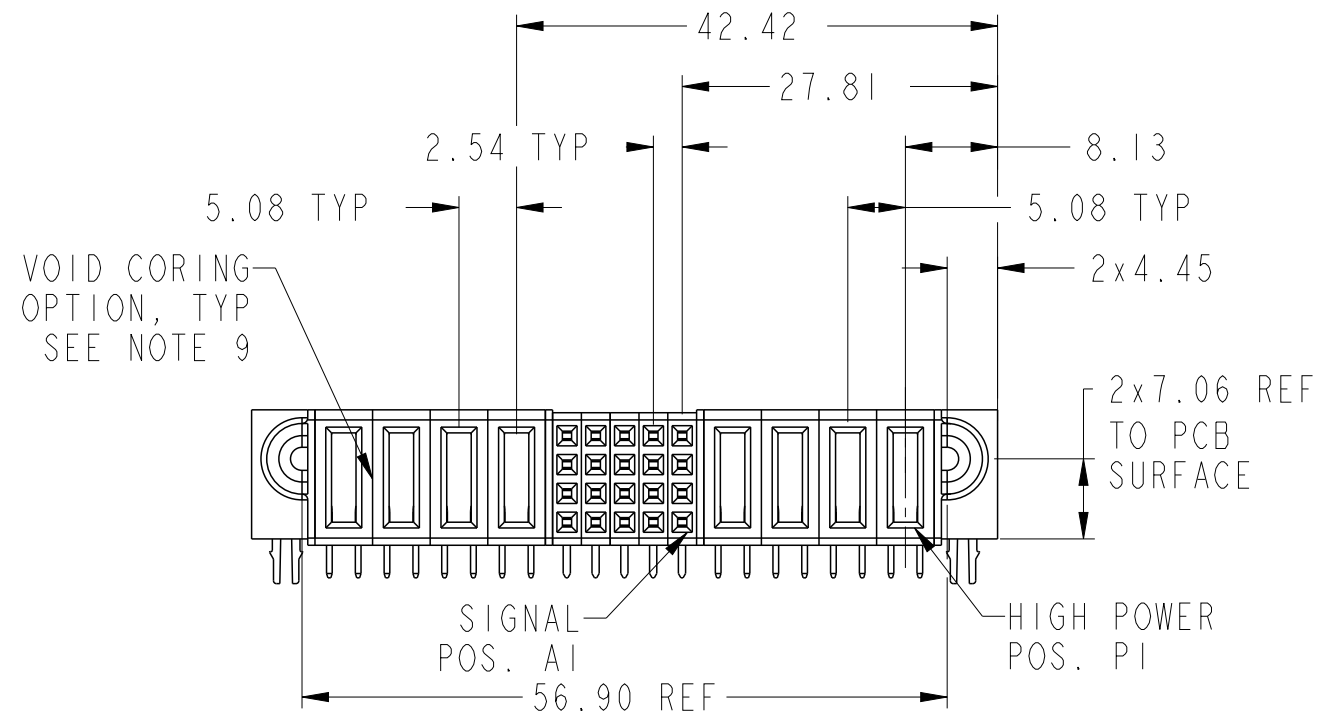
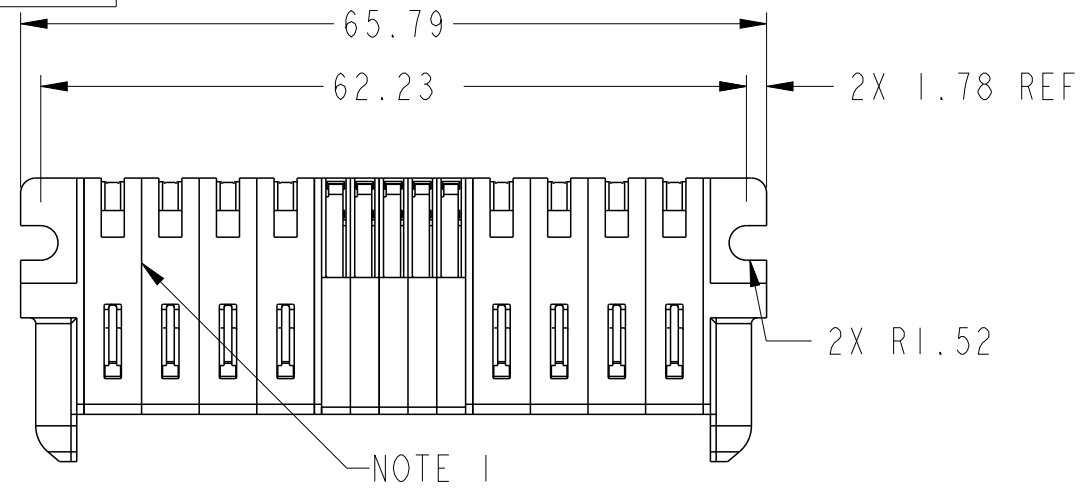


PRODUCT NUMBER SEE SHEET 2



spec ref *				dr	Vicking Liu	2016/05/18	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2
tolerance std				eng	Vicking Liu	2016/05/25			ecn no -			
ASME Y14.5				chr	Fancy Zhang	2016/05/25			rel level Released			
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr	Pei-Ming Zheng	2016/05/25			product family PwrBlade+			
surface	linear	0.X	±0.5	Amphenol FCI	title 4HDP + 20S + 4HDP RA STB RECEPTACLE				dwg no 10106134-8005001	rev A		
		0.XX	±0.25									
		0.XXX	±0.10									
	ASME Y14.5	angular	0°	±2°	cat. no.	Product - Customer Drw					sheet 1 of 3	

A

B

C

D

PRODUCT NO.	ROWS	HIGH POWER					SIGNAL					HIGH POWER					
		E1	P8	P7	P6	P5	5	4	3	2	1	P4	P3	P2	P1	E2	
10106134-8005001LF	D C B A		H3	H3	H3	H3	H	H	H	H	H	H3	H3	H3	H3		
							G	G	G	G	G						
							F	F	F	F	F						
							E	E	E	E	E						

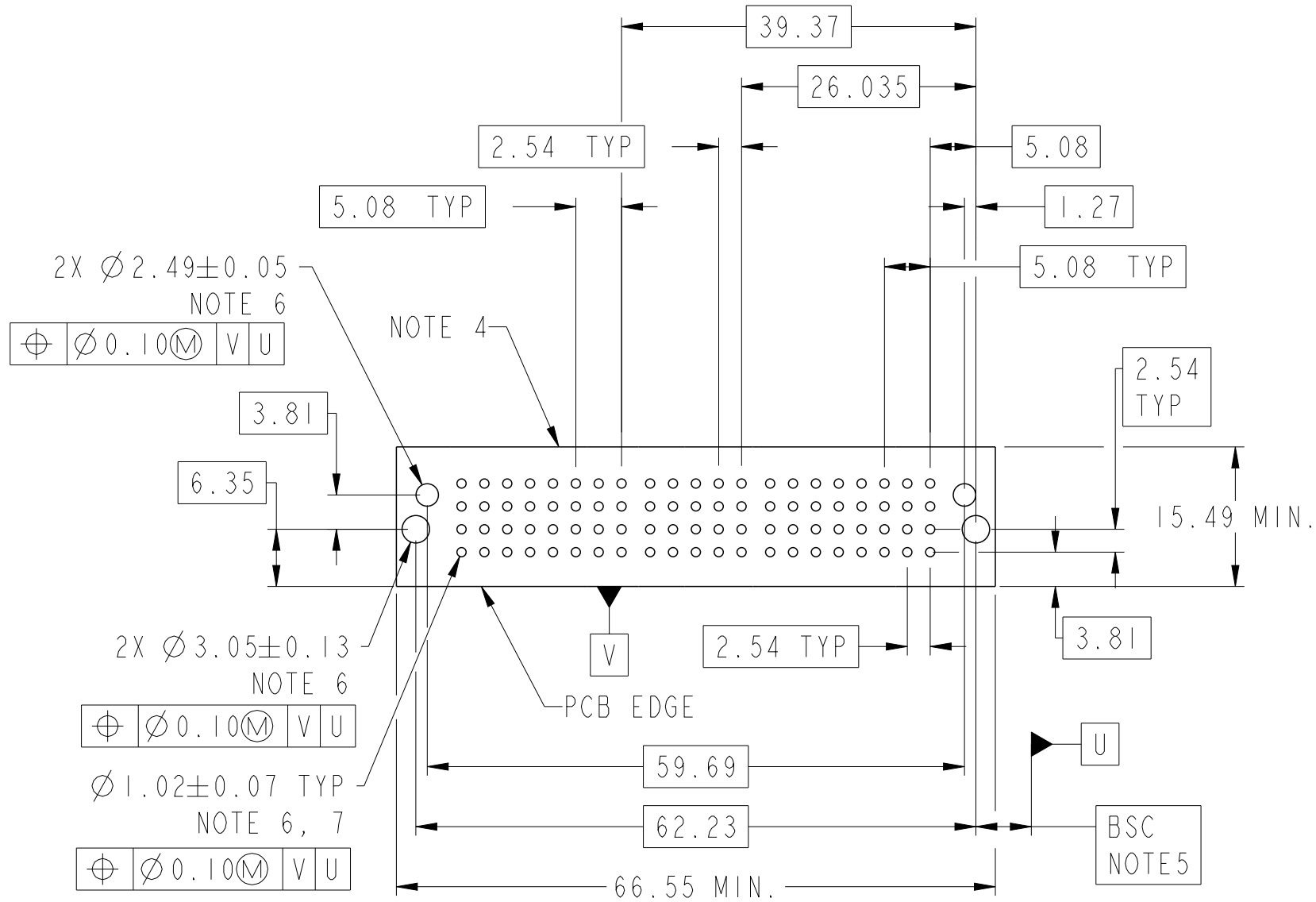
CODE	DESCRIPTION
E	STD SIGNAL CONTACT, ROW A
F	STD SIGNAL CONTACT, ROW B
G	STD SIGNAL CONTACT, ROW C
H	STD SIGNAL CONTACT, ROW D
H3	STD HIGH POWER CONTACT(3.43)
HA	METAL HOLD DOWN

A

B

C

D



spec ref		*		dr		Vicking Liu		2016/05/18		projection				MM		size		A3		scale		3:2											
tolerance std		ASME Y14.5		eng		Vicking Liu		2016/05/25		chr		Fancy Zhang		2016/05/25		appr		Pei-Ming Zheng		2016/05/25		product family		PwrBlade+		ecn no		-		rel level		Released	
surface		✓		linear		0.X		±0.5		Amphenol		FCi		title		4HDP + 20S + 4HDP		dwg no		10106134-8005001		rev		A									
ASME Y14.5		angular		0°		±2°		cat. no.		Product - Customer Drw		sheet 2 of 3																					

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 ± 0.025MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A 1.02 ± 0.07MM 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.

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

Mouser Electronics

Authorized Distributor

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[10106134-8005001LF](#)