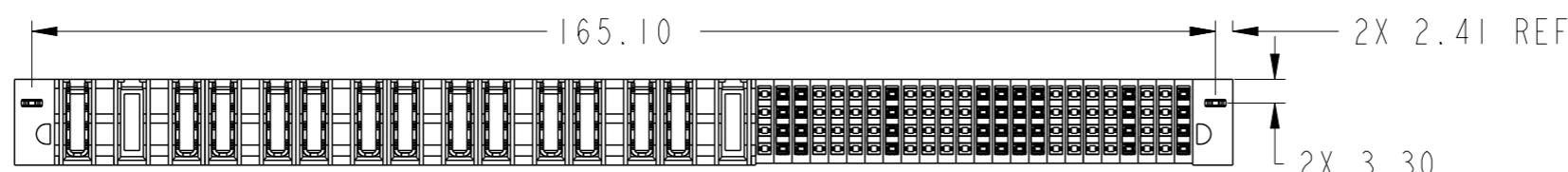


PRODUCT NUMBER SEE SHEET 2

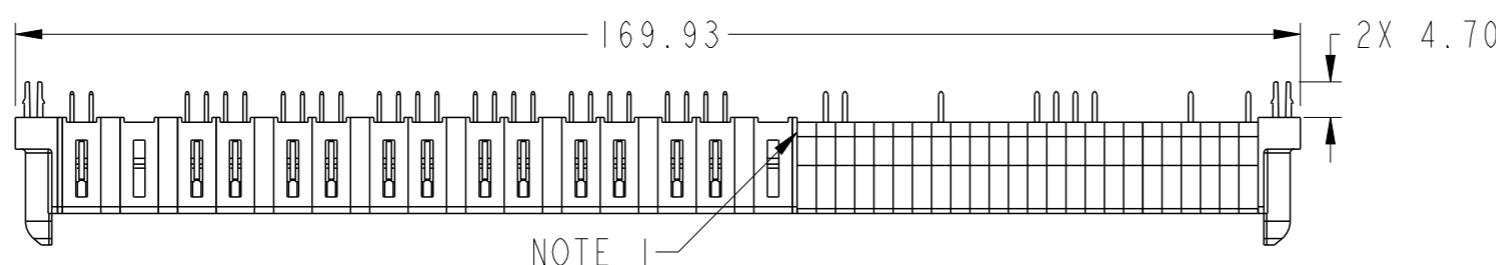
A

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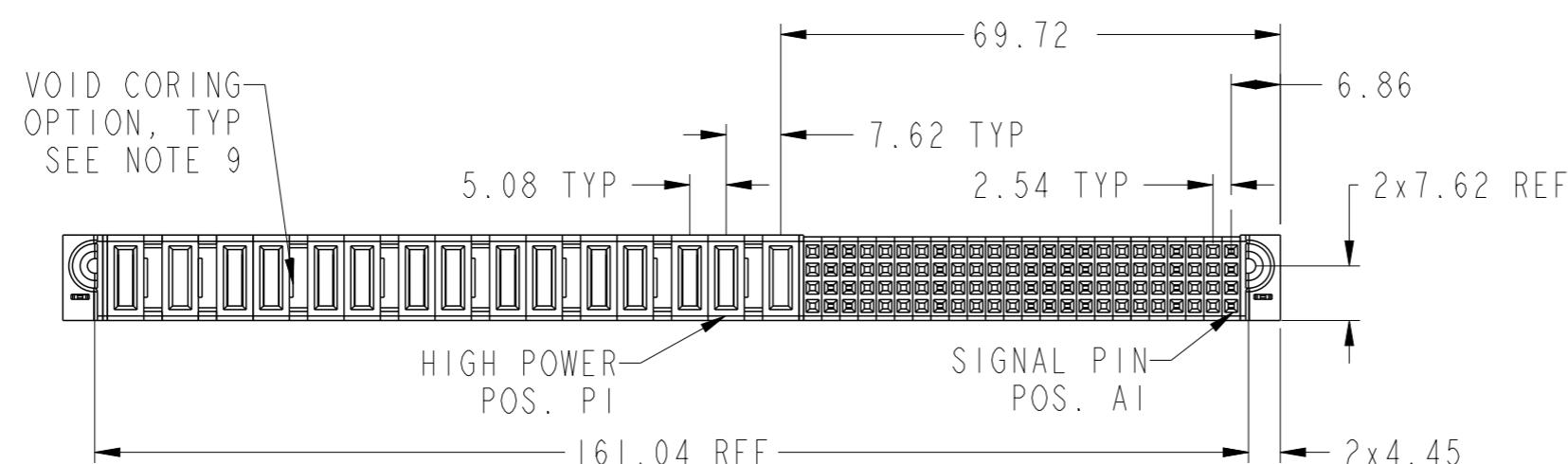
8



Amphenol
FCI

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6



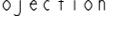
Technical drawing showing dimensions for a component:

- Total height: 12.70
- Top part height: 4.19
- Side height: 11.94
- Side gap: 2.54 TYP
- Bottom gap: 1.37
- Tail length: 3.43 ± 0.40 TYP

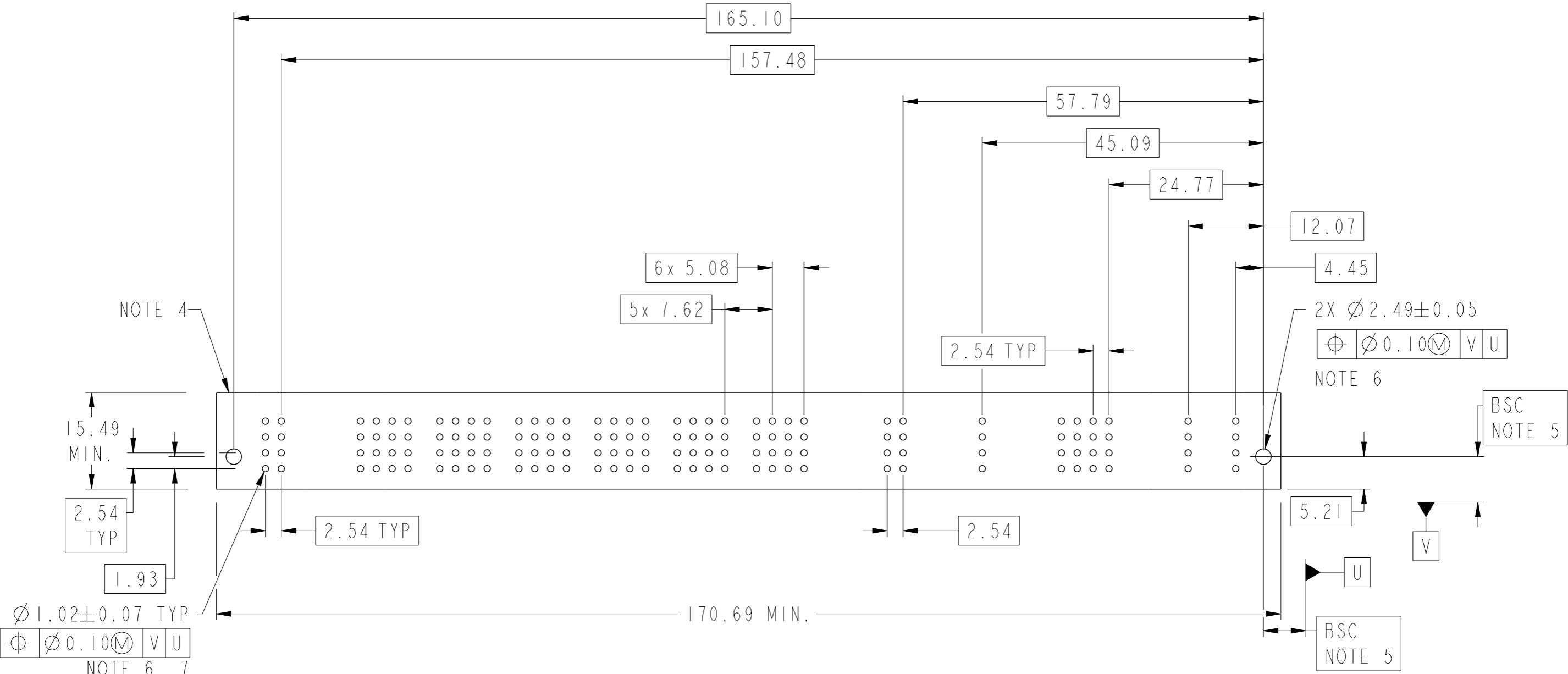
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spec ref		dr	Vicking Liu	2016/07/18	projection 	MM	size	A3	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED ASME Y14.5	eng	Vicking Liu	2016/08/15			ecn no	-			
chr		Fancy Zhang		2016/08/12							
appr		Pei-Ming Zheng		2016/08/15			product family	PowerBlade+	rel level	Released	
surface	linear	0.X	±0.50	Amphenol FCi			title 15P + 96S + VT STB RECEPTACLE	no dwg 10106268-F024001	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			

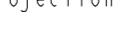
PRODUCT NO.	ROWS	HIGH POWER														SIGNAL														E2																																																																																																																																																																																																																																																																																																																							
		E1	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																												
10106268-F024001LF	D C B A		H3	X	H3	H3	H3	H3	H3	H3	H3	H3	H3	H3	H3	X	X																																																																																																																																																																																																																																																																																																																																				<img alt="Pin 13 symbol" data-bbox



Amphenol FCI

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CODE	DESCRIPTION
E	STD SIGNAL CONTACT
H3	STD HIGH POWER CONTACT (3.43)
HA	METAL HOLD DOWN
X	OMITTED

spec ref		dr		Vicking Liu	2016/07/18			size	A3	scale			
tolerance std		eng		Vicking Liu	2016/08/15					3:2			
ASME Y14.5		chr		Fancy Zhang	2016/08/12				ecn no	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr		Pei-Ming Zheng	2016/08/15			product family	PowerBlade+	rel level			
surface		linear	0.X	±0.50	 15P + 96S VT STB RECEPTACLE				dwg no	rev A			
ASME Y14.5			0.XX	±0.25									
			0.XXX	±0.10									
ASME Y14.5		angular	0°	±2°		cat. no.	Product - Customer Drw			sheet 2 of 3			

A

NOTES:

- 1) PRODUCT MARK:
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 : HIGH TEMP THERMOPLASTIC WITH GLASS FIBER, UL94V-0, BLACK.
-POWER CONTACT : HIGH CONDUCTIVITY COPPER ALLOY.
-SIGNAL CONTACT : COPPER ALLOY.
- 3) PLATING SPECIFICATION : 10116351
- 4) DENOTES CONNECTOR KEEP OUT ZONE.
- 5) DATUM AND BASIC DIMENSIONS ARE 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) THE HOUSING WILL WITHSTAND EXPOSURE TO 265 °C PEAK TEMPERATURE
FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
- 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.
- 10) THIS PRODUCT MEETS EUROPEN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-47-0004.
- 11) PRODUCT SPECIFICATION : GS-12-658.
APPLICATION SPECIFICATION : GS-20-141.
PRODUCT PACKAGE SPECIFICATION: GS-14-1502.

A

B

B

C

C

C

C

D

D

spec ref		dr	Vicking Liu		2016/07/18	projection	MM	size	scale		
tolerance std	ASME Y14.5	eng	Vicking Liu		2016/08/15			A3	1:1		
	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Fancy Zhang		2016/08/12	ecn no	-				
		appr	Pei-Ming Zheng		2016/08/15	product family	PowerBlade+	rel level	Released		
surface		linear	0.X	±0.50	Amphenol FCi		15P + 96S		rev A		
ASME Y14.5			0.XX	±0.25							
ASME Y14.5			0.XXX	±0.10			VT STB RECEPTACLE				
ASME Y14.5		angular	0°	±2°			cat. no.		dwg no 10106268-F024001		
							Product - Customer Drw				
									sheet 3 of 3		