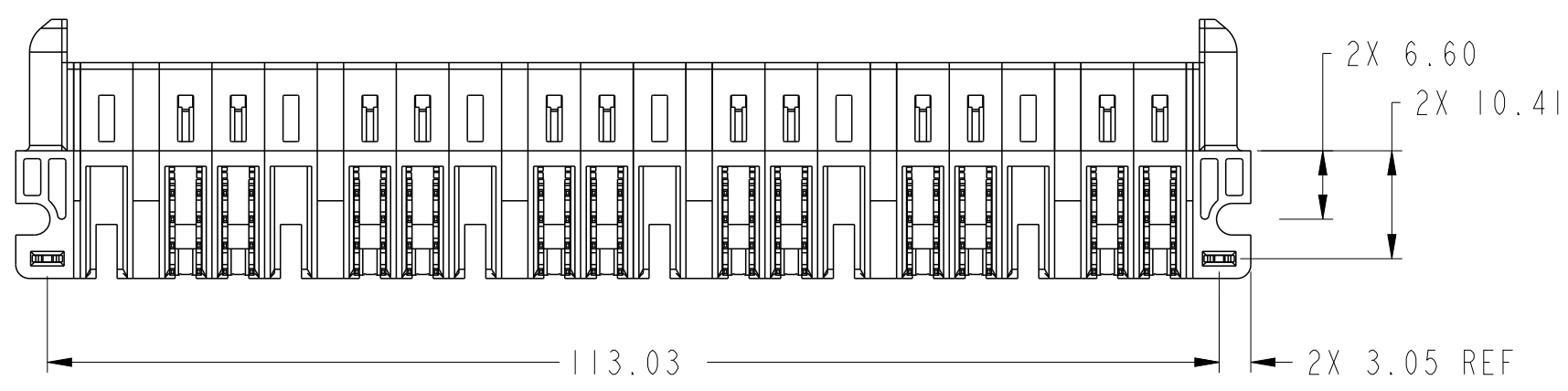
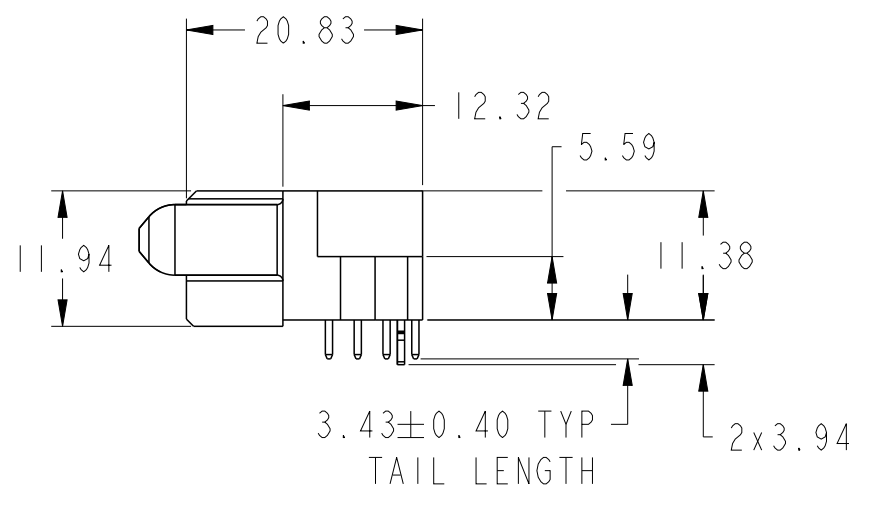
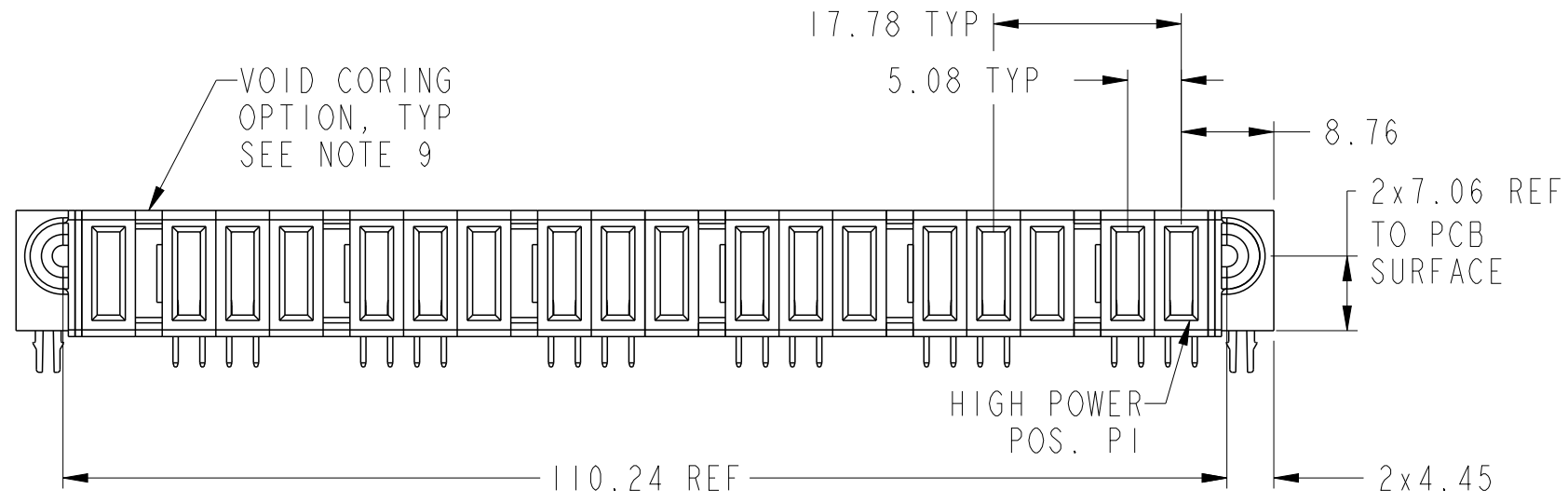
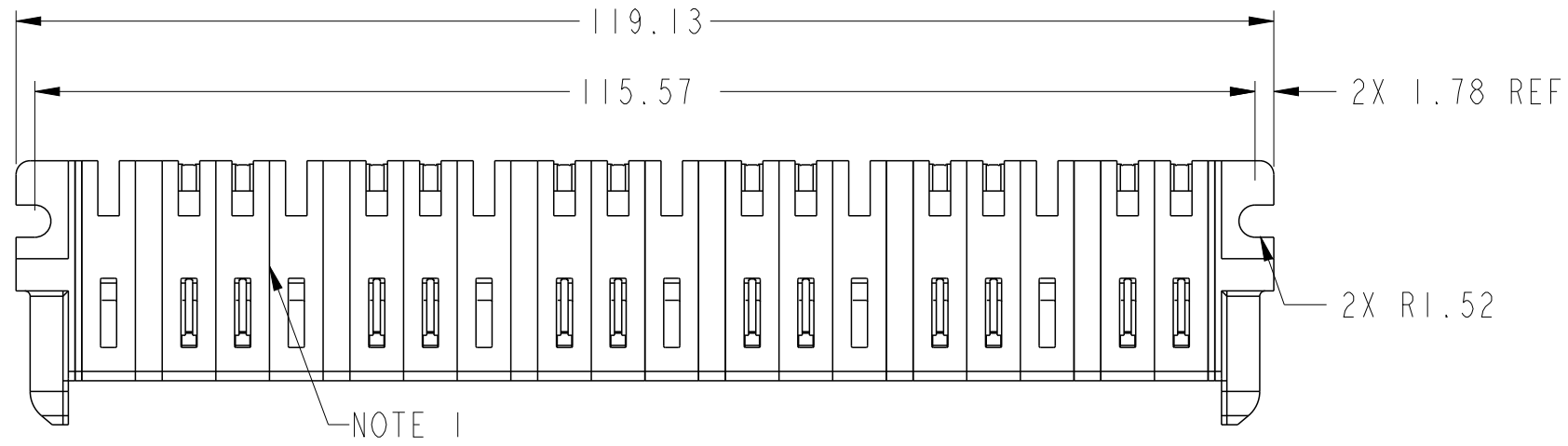


PRODUCT NUMBER SEE SHEET 2

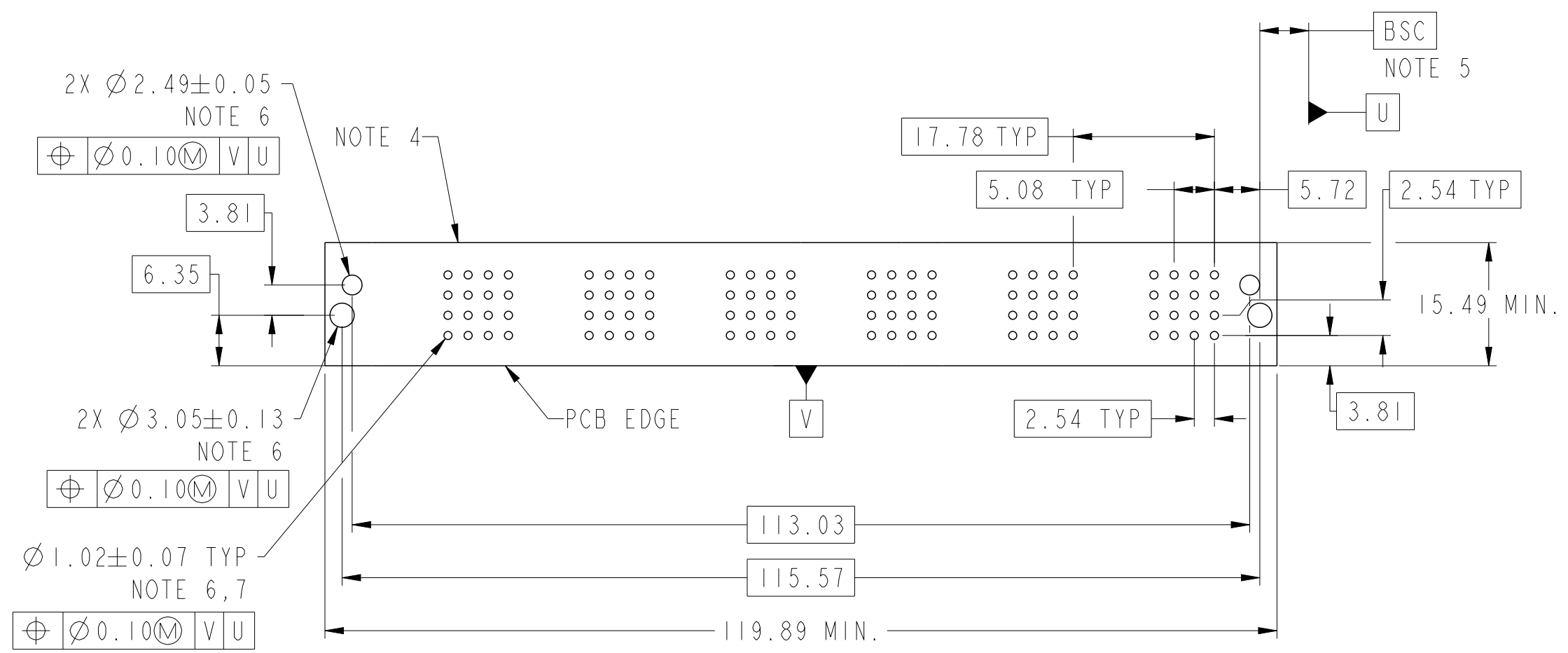


Amphenol FCI © 2016 AFCI

spec ref	*	dr	Rainbow Zhan	2016/11/22	projection	MM	size	A3	scale	3:2
tolerance std	ISO 406 ISO 1101	eng	Sunny2 Liu	2016/12/15			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/12/15			product family	PwrBlade+	rel level	Released
surface	linear	0.X	±0.5	<b>Amphenol FCI</b> RA STB RECEPTACLE cat. no.	dwg no	10106264-J000001	rev	A		
		0.XX	±0.25		Product - Customer Drw	sheet 1 of 3				
	angular	0°	±2°							

PRODUCT NO.	ROWS	HIGH POWER																			
		E1	P18	P17	P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	E2
10106264-J000001LF	DCBA		X	H3	H3	X	H3	H3	X	H3	H3	X	H3	H3	X	H3	H3	X	H3	H3	

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



Amphenol FCI

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spec ref	*	dr	Rainbow Zhan	2016/11/22	projection	MM	size	A3	scale	3:2
tolerance std	ISO 406 ISO 1101	eng	Sunny2 Liu	2016/12/15		←→	ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/12/15						
surface	linear	appr	Pei-Ming Zheng	2016/12/15	product family	PwrBlade+	rev		A	
ISO 1302	angular	Amphenol FCI		18HP	RA STB RECEPTACLE		dwg no	10106264-J000001		sheet 2 of 3
				cat. no.	Product - Customer Drw		STATUS:Released		Printed: Dec 15, 2016	

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 DIMENIONS 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 EUROPEAN 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.

Amphenol  
FCi

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spec ref *		dr	Rainbow Zhan	2016/11/22	projection	MM	size	A3	scale	3:2		
tolerance std		eng	Sunny2 Liu	2016/12/15		← →	ecn no		-			
ISO 406 ISO 1101		chr	Fancy Zhang	2016/12/15			rel level		Released			
surface		appr	Pei-Ming Zheng	2016/12/15	product family		PwrBlade+		rel level			
ISO 1302	linear	0.X		±0.5	Amphenol FCi	18HP		dwg no	10106264-J000001		rev	A
		0.XX		±0.25		RA STB RECEPTACLE						
	0.XXX		±0.10	cat. no.		Product - Customer Drw			sheet 3 of 3			
angular		0°		±2°								