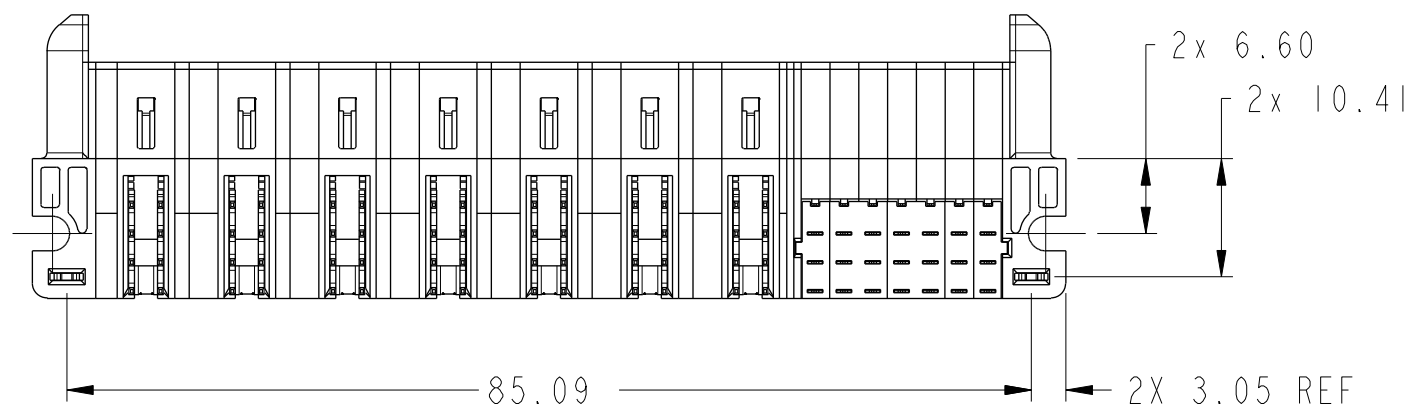
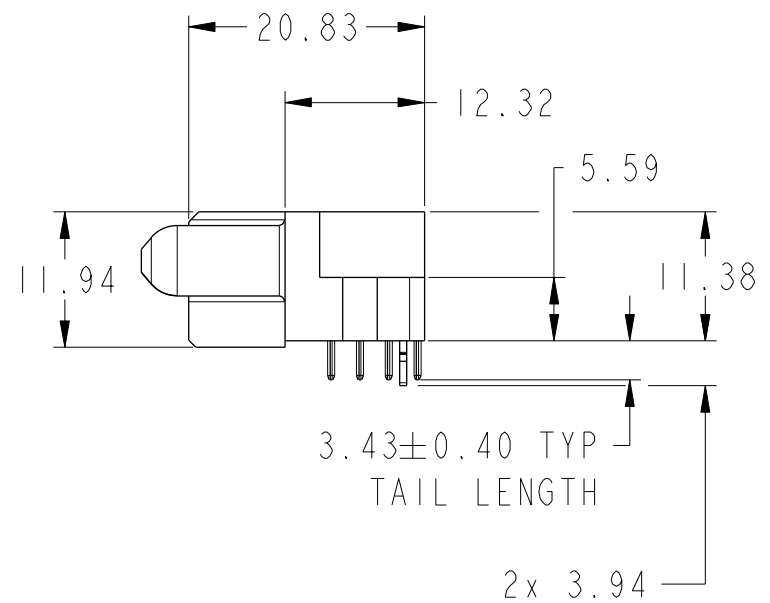
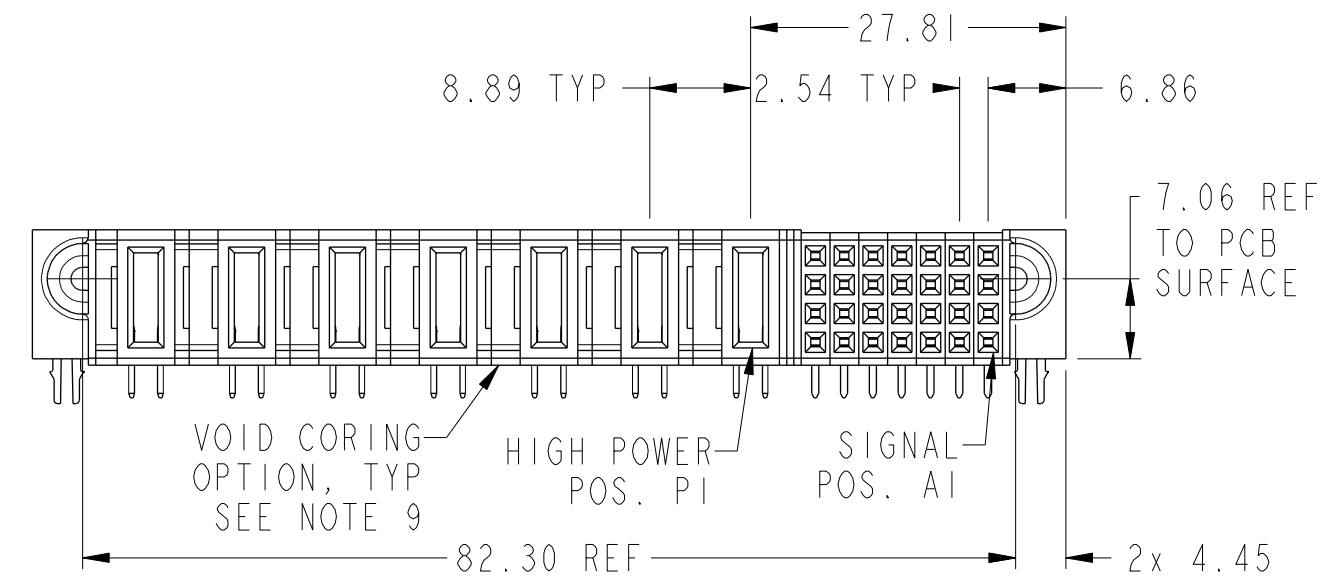
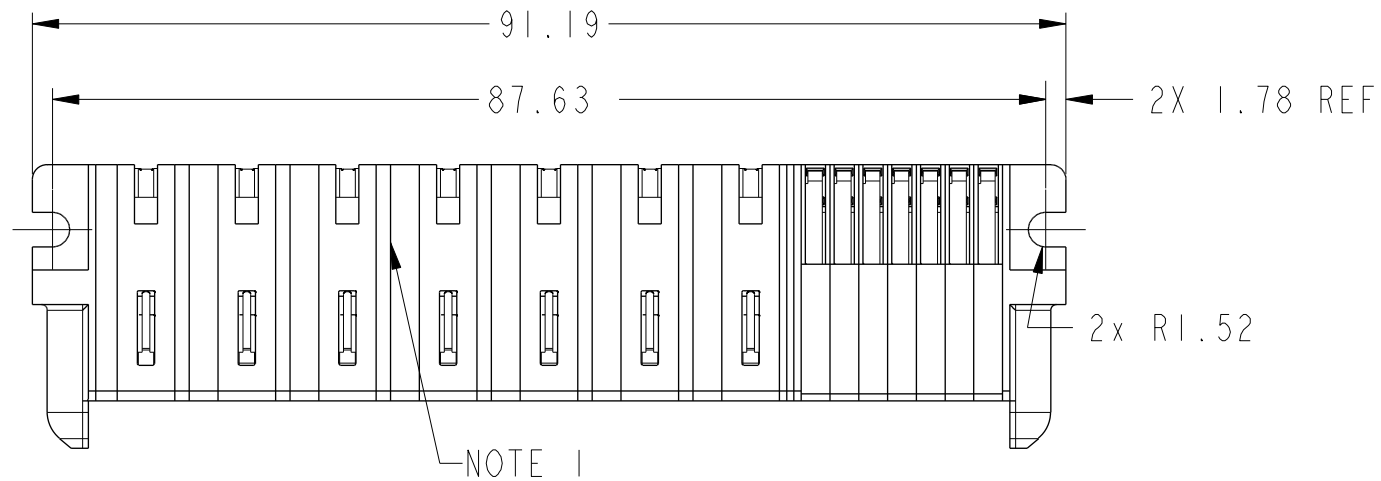


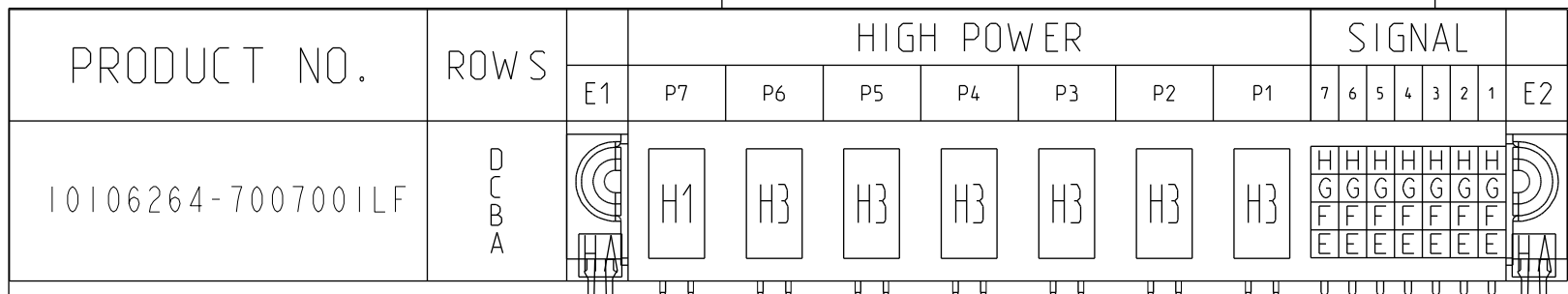
PRODUCT NUMBER SEE SHEET 2



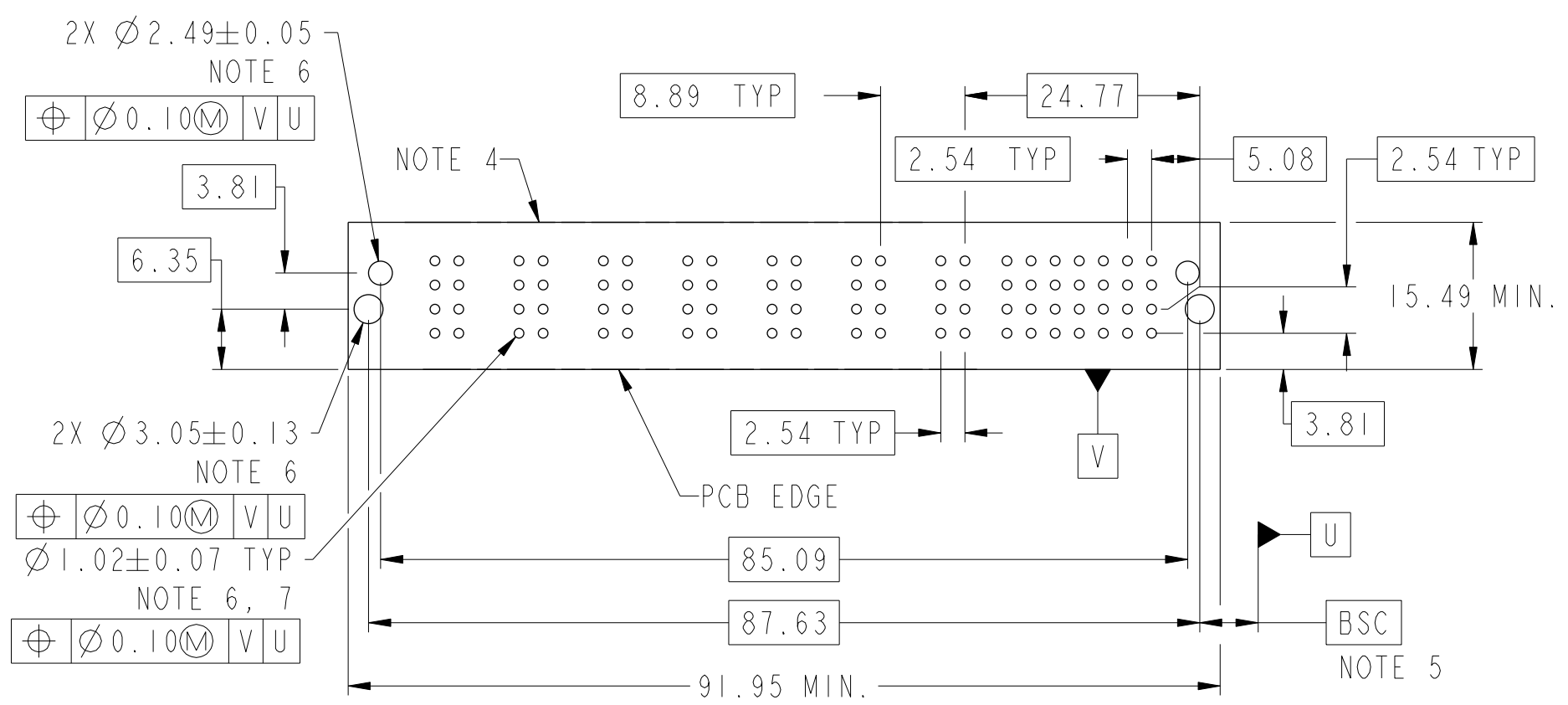
spec ref	*	dr	Rainbow Zhan	2016/04/07	projection	MM	size	A3	scale	3:2
tolerance std	ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rainbow Zhan	2016/04/25		ecn no	-	rel level	Released
surface	linear	0.X ±0.5	chr	Fancy Zhang	2016/04/25					
		0.XX ±0.25	appr	Pei-Ming Zheng	2016/04/25	product family	PwrBlade+			
	angular	0° ±2°	<b>Amphenol FCI</b> www.fci.com		part no.	28S+7ACP	dwg no	10106264-7007001	rev	A
					cat. no.	Product - Customer Drw		sheet 1 of 3		

Amphenol FCI

© 2016 AFCI



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
H1	MFBL HIGH POWER CONTACT(3.43)
H3	STD HIGH POWER CONTACT(3.43)
HA	METAL HOLD DOWN



Amphenol  
FCi

© 2016 AFci

spec ref	*	dr	Rainbow Zhan	2016/04/07	projection	MM	size	A3	scale	3:2
tolerance std	ASME Y14.5	eng	Rainbow Zhan	2016/04/25		←→	ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/04/25						
surface	linear	appr	Pei-Ming Zheng	2016/04/25	product family	PwrBlade+	rev		A	
ASME Y14.5	angular	Amphenol FCi		28S+7ACP	dwg no		10106264-7007001		sheet 2 of 3	
		www.fci.com		RA STB RECEPTACLE	Product - Customer Drw		STATUS:Released			
		cat. no.			Printed: Apr 27, 2016					

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)  $1.15 \pm 0.025$ MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn  
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A  $1.02 \pm 0.07$ 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

© 2016 AFCI

spec ref *		dr	Rainbow Zhan	2016/04/07	projection 	MM ←→	size	A3	scale	3:2
tolerance std	ASME Y14.5	eng	Rainbow Zhan	2016/04/25			ecn no	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/04/25	product family		PwrBlade+	rel level		Released
surface	linear	0.X	±0.5	Amphenol FCi	28S+7ACP		dwg no	10106264-7007001		rev
		0.XX	±0.25							
ASME Y14.5	angular	0°	±2°		www.fci.com	cat. no.	Product - Customer Drw	sheet 3 of 3		