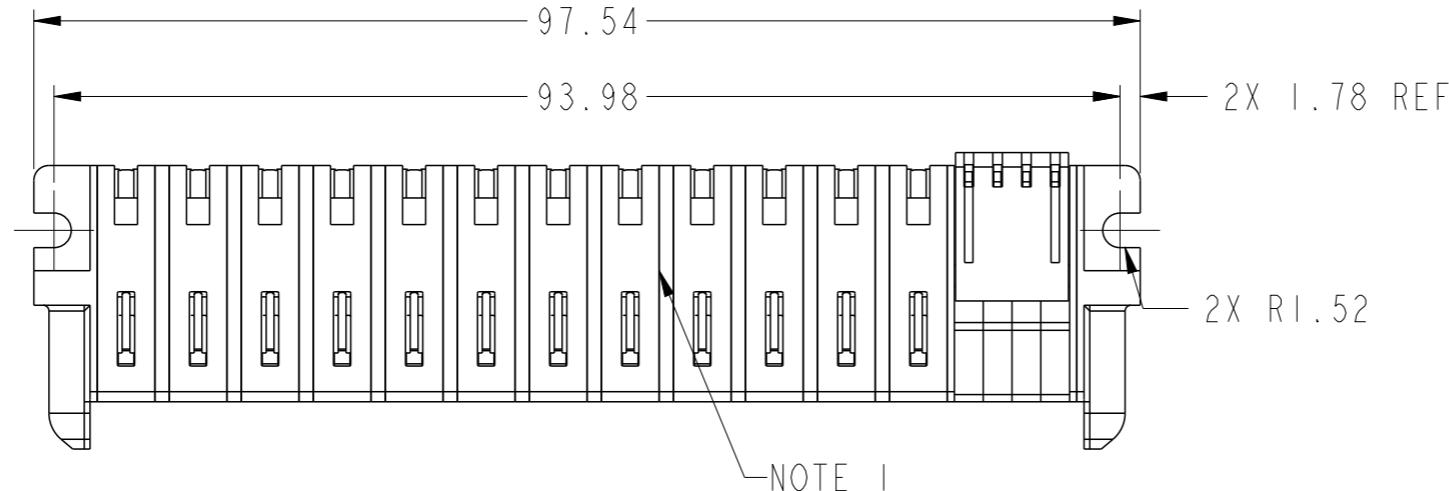
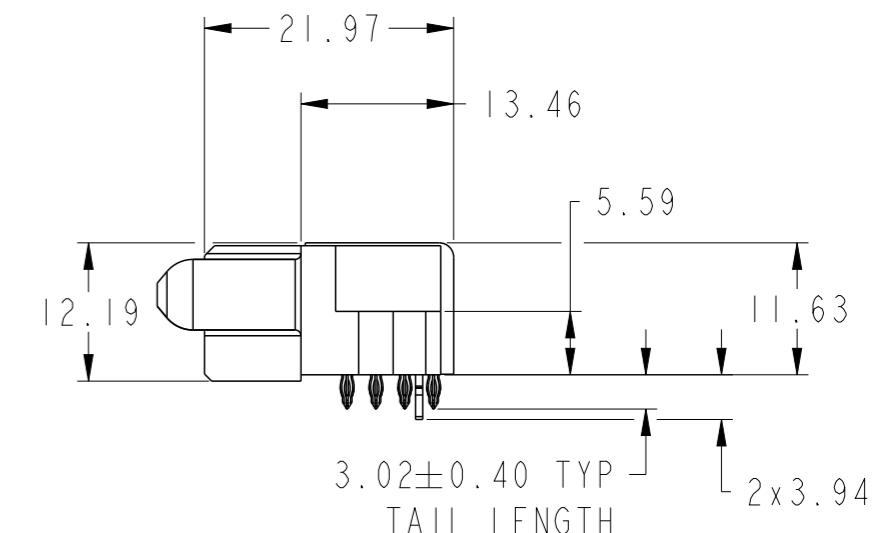
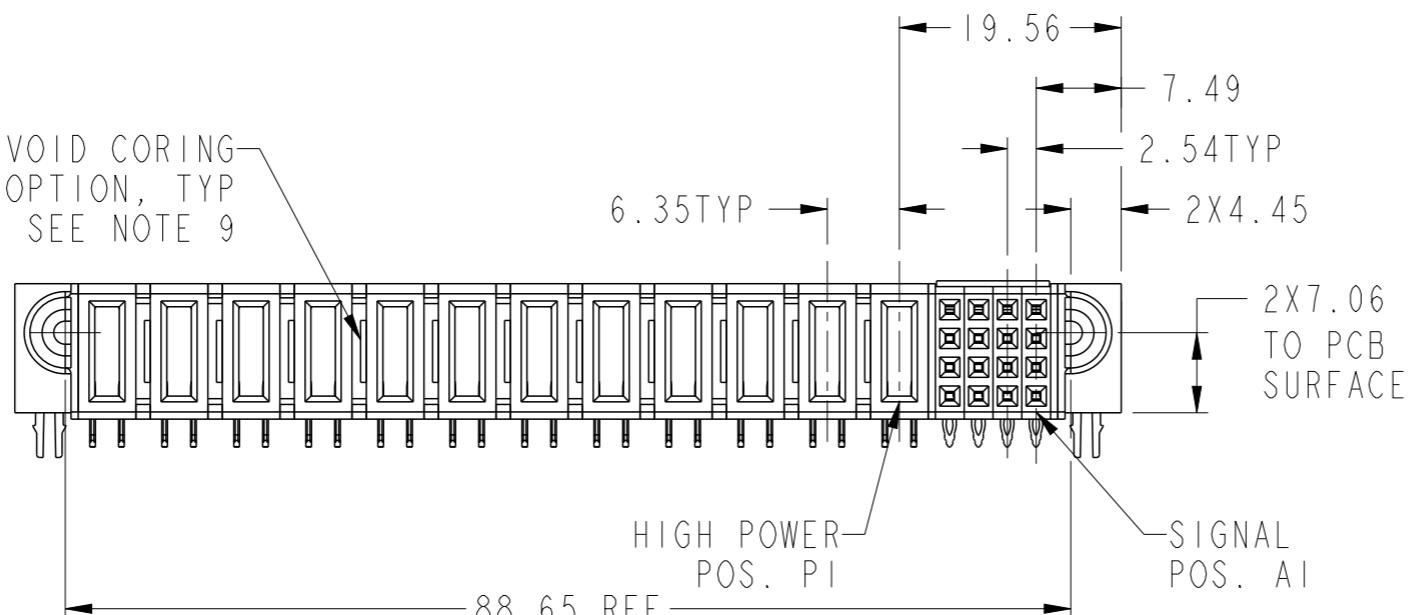


PRODUCT NUMBER SEE SHEET 2



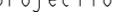
VOID CORING  
OPTION, TYPE  
SEE NOTE 9



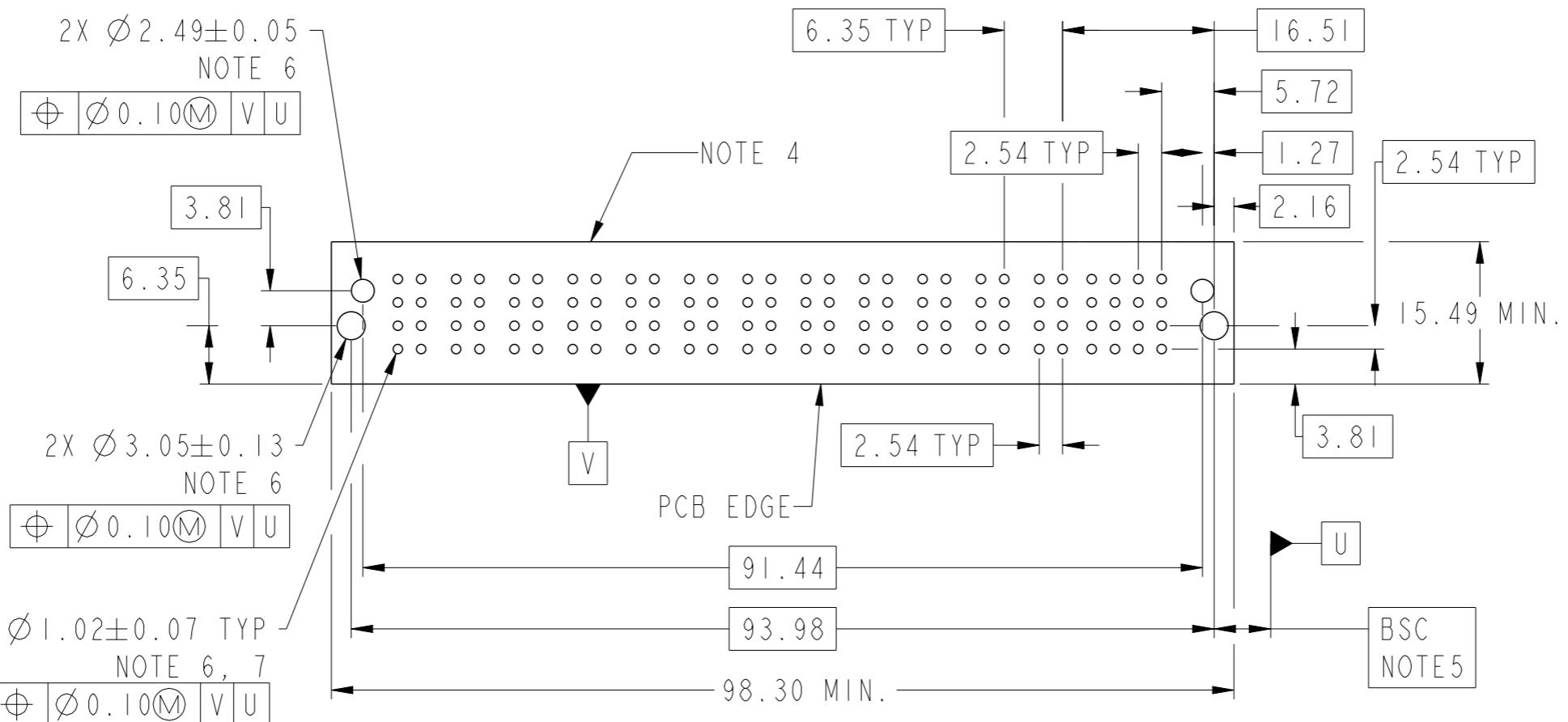
Amphenol FCi

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spec ref			dr	Peng-Bing Fu	2012/09/06			size	A3	scale	3:2		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Vicking Liu			ecn no	ELX-DG-24306-1				
	chr	Fancy Zhang	2016/06/17	rel level	Released								
	appr	Pei-Ming Zheng	2016/06/20	product family	PwrBlade+								
				dwg no	10106127-C004001								
surface	linear	0.X	±0.50			16S + 12HP			rev	C			
		0.XX	±0.25			RA PF RECEPTACLE							
		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 4321	CODE	DESCRIPTION	
		E1	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1				
10106127-C004001LF	D C B A		H7	H7	H7	H7	H7	H7	H7	H7	H7	H7	H7	H7	H7	HA	H7	STD HIGH POWER CONTACT(3.02)



spec ref	dr	Peng-Bing Fu	2012/09/06	projection	MM	size	scale
tolerance std	eng	Vicking Liu	2016/06/14	product family	PwrBlade+	ecn no	ELX-DG-24306-1
	chr	Fancy Zhang	2016/06/17				
	appr	Pei-Ming Zheng	2016/06/20				
TOLERANCES UNLESS OTHERWISE SPECIFIED							
surface	linear	0.X	±0.50	Amphenol FCi 16S + 12HP RA PF RECEPTACLE		dwg no 10106127-C004001	rev C
		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) "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: 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) PRODUCT SPECIFICATION: GS-12-658.

APPLICATION SPECIFICATION: GS-20-141.

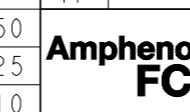
PRODUCT PACKAGED IN TRAYS: GS-14-1502.

9) THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL  
MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE  
MAY BE DIFFERENT FOR OPTIMIZING THE MOLDING PROCESS. THE  
VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

10)  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE  
WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

Amphenol  
FCi

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spec ref	dr	Peng-Bing Fu	2012/09/06	projection	size	scale
tolerance std	eng	Vicking Liu	2016/06/14	MM	A3	3:2
	chr	Fancy Zhang	2016/06/17		ecn no	ELX-DG-24306-1
	appr	Pei-Ming Zheng	2016/06/20	product family	PwrBlade+	rel level
surface	linear	0.X	±0.50	 16S + 12HP	dwg no	rev C
		0.XX	±0.25			
ASME Y14.5	angular	0.XXX	±0.10		10106127-C004001	
		0°	±2°	cat. no.		
				Product - Customer Drw	sheet 3 of 3	