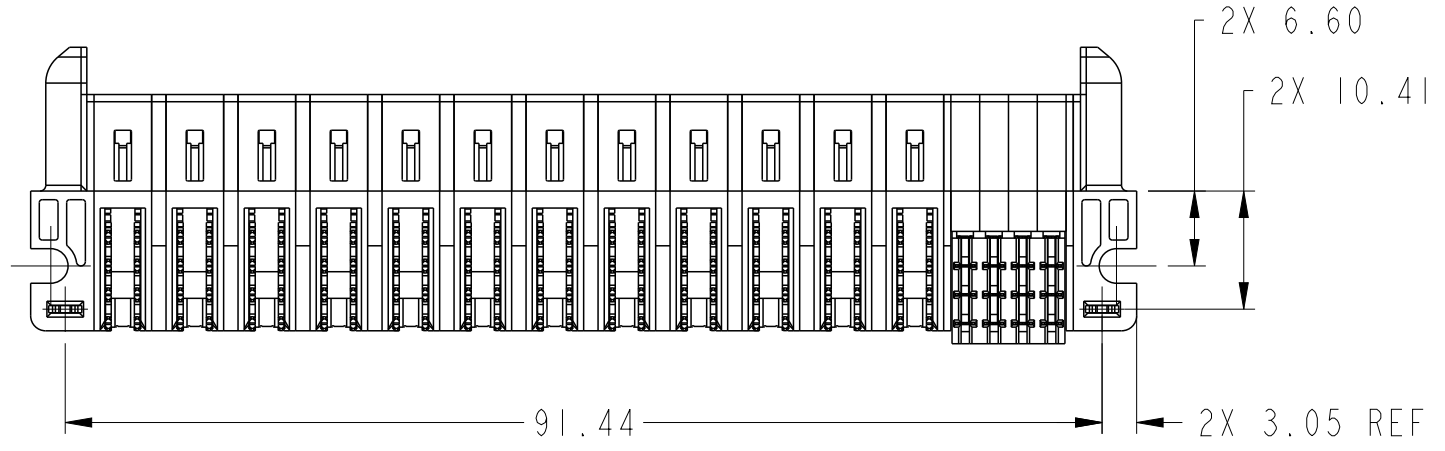
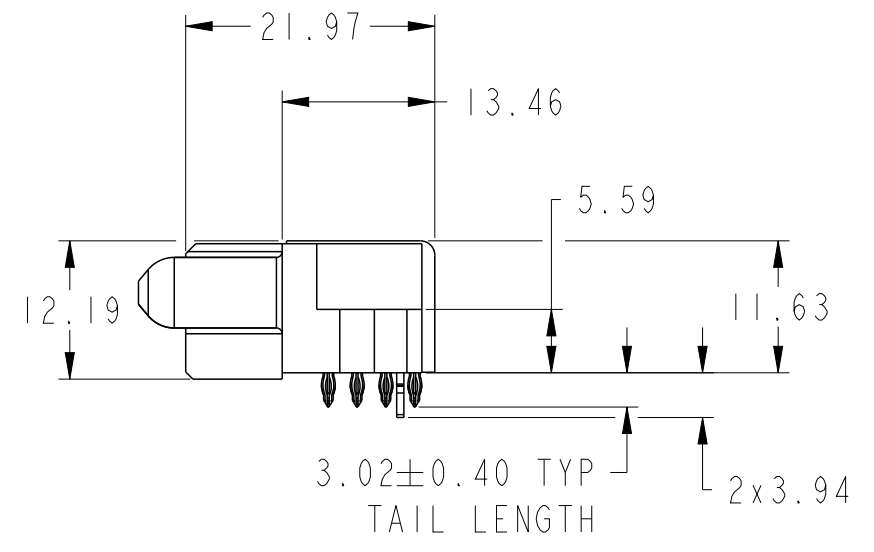
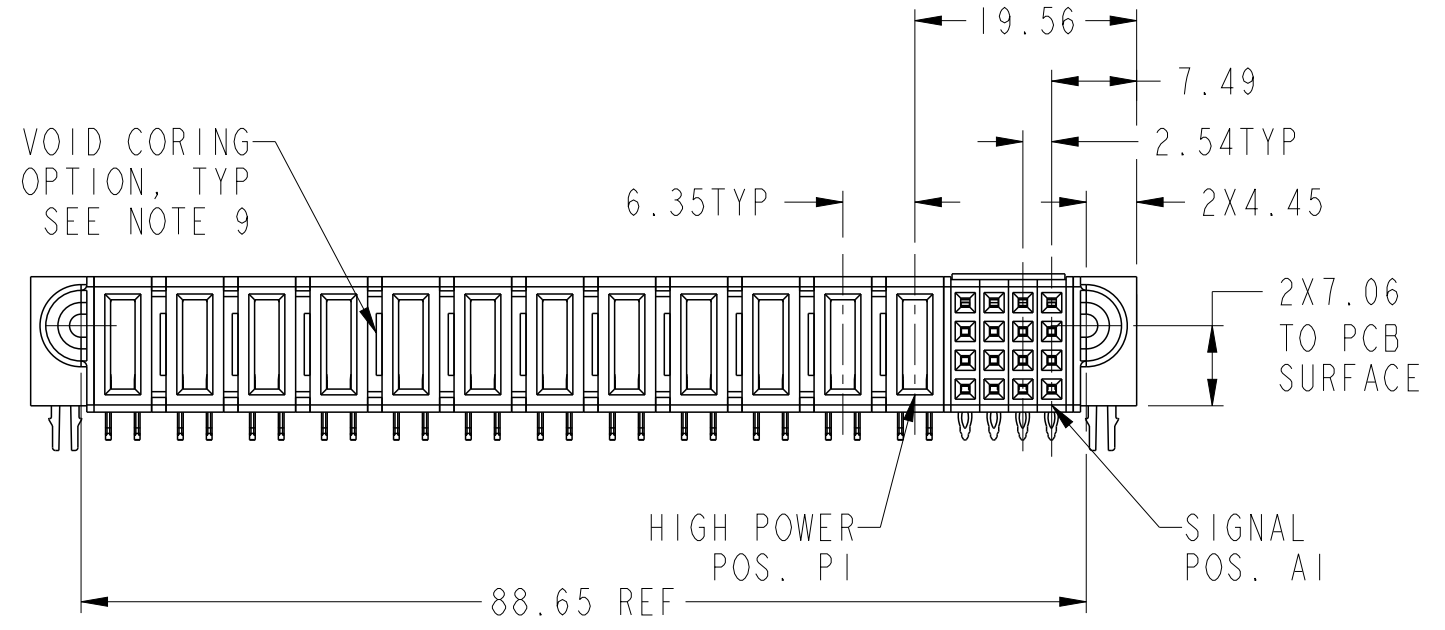
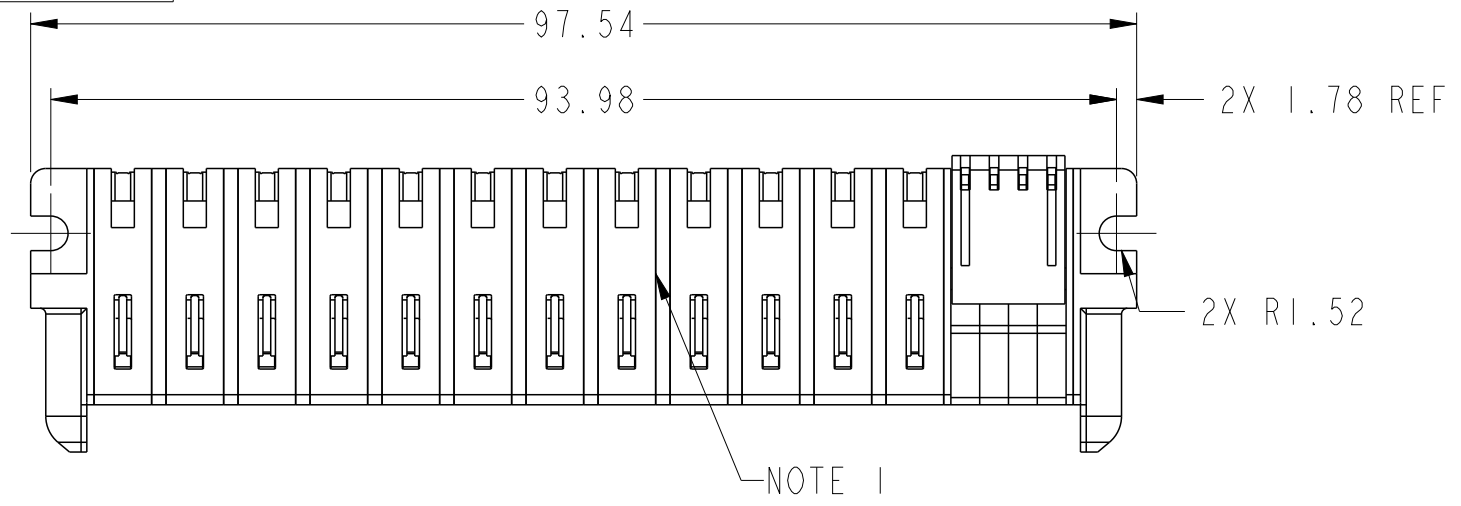


PRODUCT NUMBER SEE SHEET 2



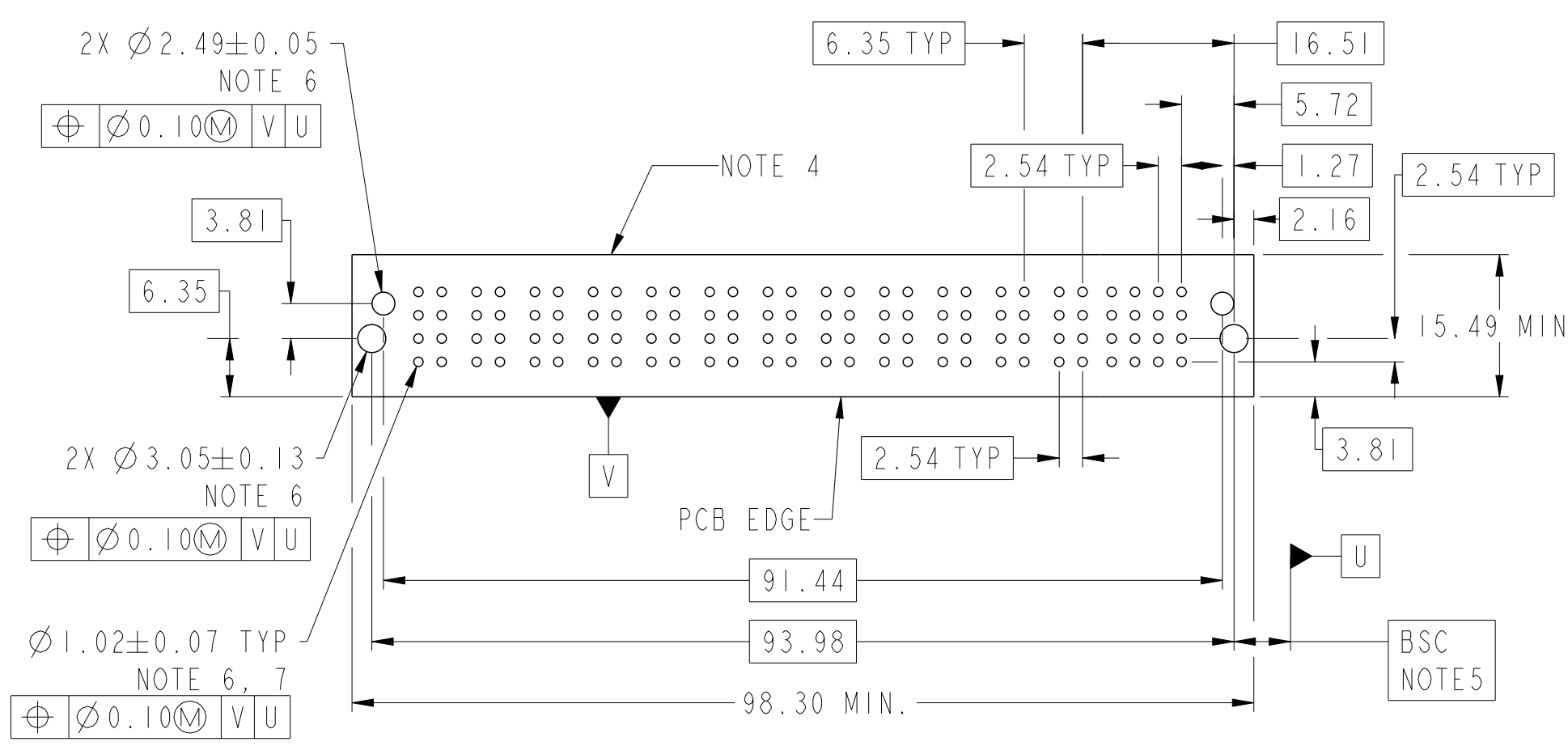
spec ref	dr Peng-Bing Fu 2012/09/06		projection	MM	size A3	scale 3:2
tolerance std	eng Vicking Liu 2016/06/14				ecn no ELX-DG-24306-1	rel level Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr Fancy Zhang 2016/06/17				
surface	linear	0.X ±0.50		16S + 12HP RA PF RECEPTACLE	dwg no 10106127-C004001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

Amphenol FCI

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PRODUCT NO.	ROWS	HIGH POWER												signal				
		E1	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	4	3	2	1
10106127-C004001LF	DCBA	H7	H7	H7	H7	H7	H7	H7	H7	H7	H7	H7	H7	S	S	S	S	S
														R	R	R	R	R
														P	P	P	P	P
														N	N	N	N	N

CODE	DESCRIPTION
H7	STD HIGH POWER CONTACT(3.02)
HA	METAL HOLD DOWN
N	STD SIGNAL CONTACT, ROW A
P	STD SIGNAL CONTACT, ROW B
R	STD SIGNAL CONTACT, ROW C
S	STD SIGNAL CONTACT, ROW D



Amphenol FCI

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spec ref	dr	Peng-Bing Fu	2012/09/06	projection	MM	size	A3	scale	3:2
tolerance std	eng	Vicking Liu	2016/06/14			ecn no	ELX-DG-24306-1	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Fancy Zhang	2016/06/17						
	surface	appr	Pei-Ming Zheng	2016/06/20	product family	PwrBlade+	rel level	Released	
ASME Y14.5	linear	0.X	±0.50			title	16S + 12HP	dwg no	10106127-C004001
		0.XX	±0.25	RA PF RECEPTACLE		rev	C		
	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: 10116351  $\triangle C$
- 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)  $\triangle C$  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	MM	size	A3	scale	3:2	
tolerance std		eng	Vicking Liu	2016/06/14		← →	ecn no		ELX-DG-24306-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/06/17			product family		PwrBlade+		rel level
surface	linear	0.X	±0.50	<b>Amphenol FCi</b>	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 3 of 3				