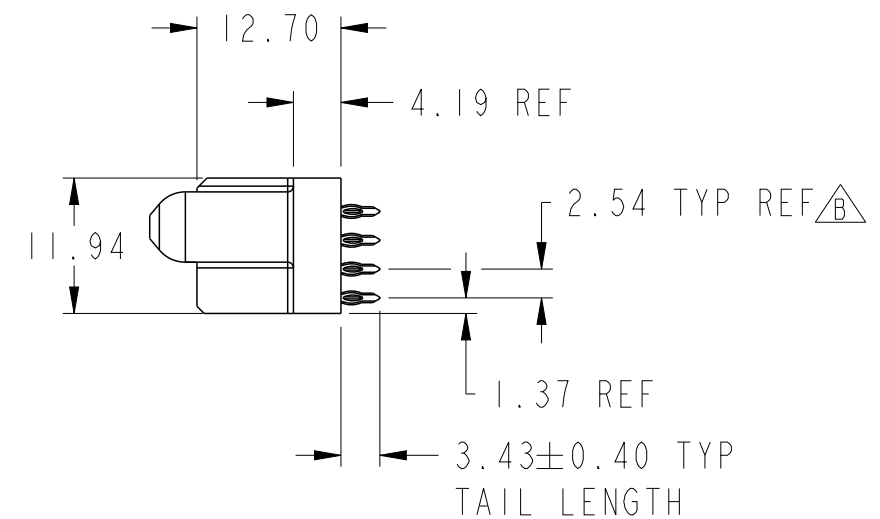
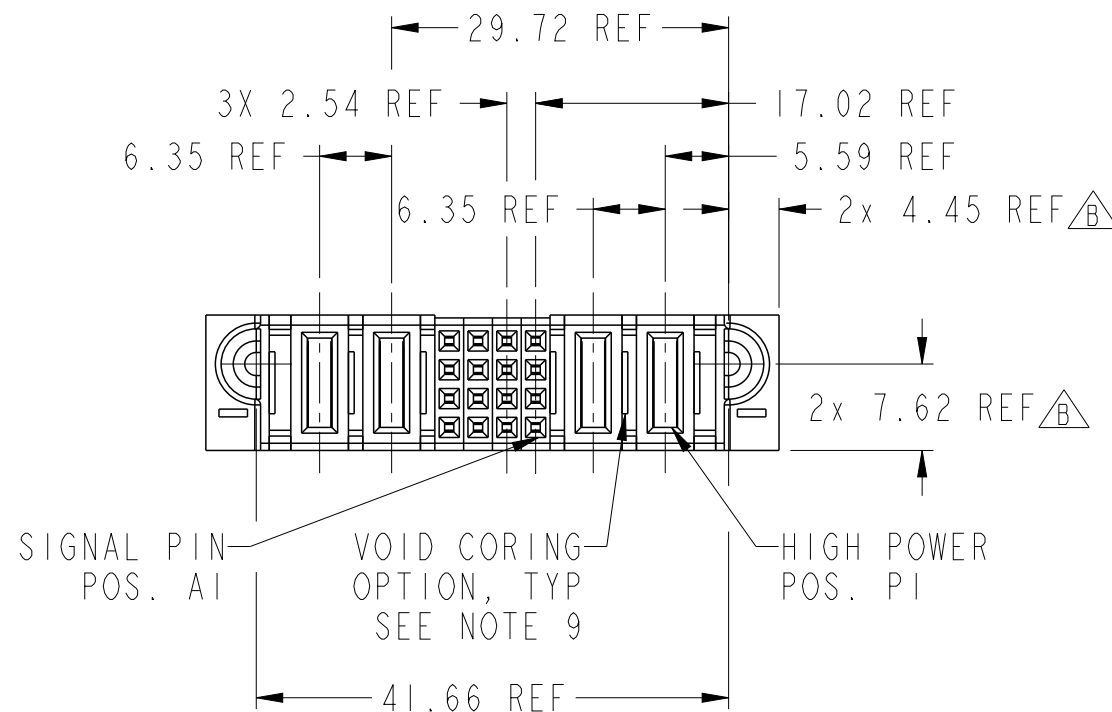
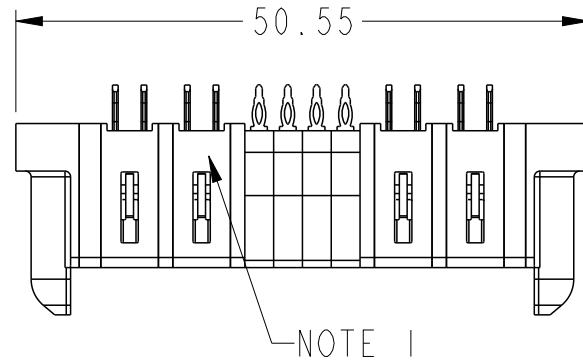
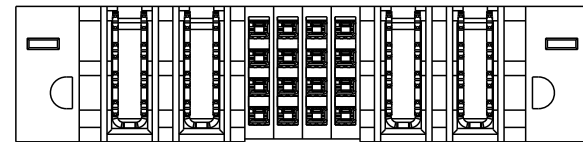


PRODUCT NUMBER SEE SHEET 2



spec ref				dr	Peng-Bing Fu	2012/02/27	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Peng-Bing Fu	2012/11/13			ecn no ELX-DG-013146-1			
				chr	Tian-Xu Huang	2012/11/13						
				appr	Pei-Ming Zheng	2012/11/13			product family PowerBlade+		rel level Released	
surface 	linear	0.X	±0.50		title 2HP + 16S + 2HP VT PF RECEPTACLE				dwg no 10106131-4004002	rev B		
		0.XX	±0.25									
		0.XXX	±0.10									
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw			sheet 1 of 3		



Copyright FCI.

A

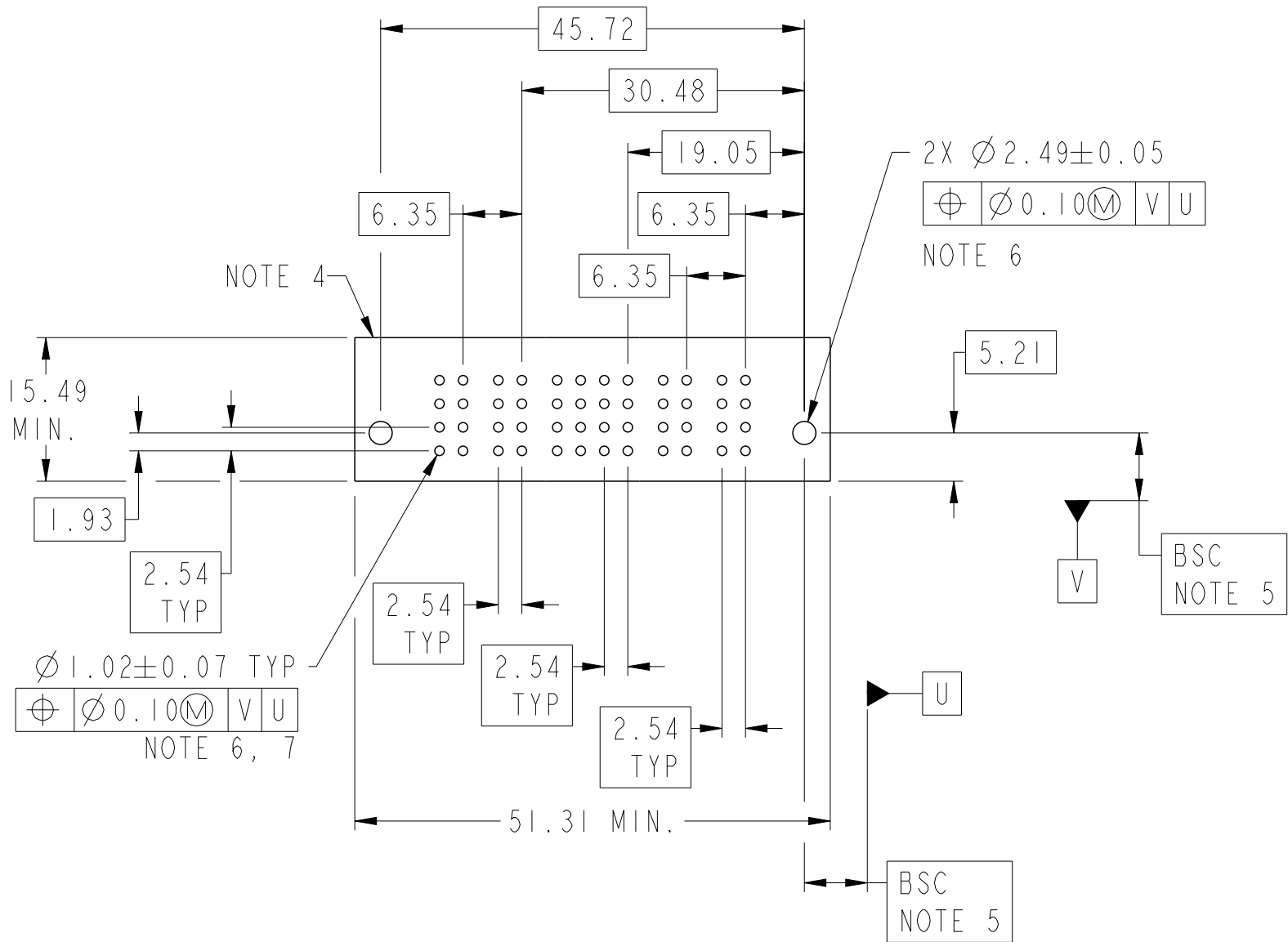
B

C

D

PRODUCT NO.	ROWS	POWER				SIGNAL				POWER			
		E1	P4	P3		4	3	2	1	P2	P1	E2	
10106131-4004002LF	D C B A		HG	HG		F	F	F	F	HG	HG		

CODE	DESCRIPTION
F	STD SIGNAL CONTACT
HG	STD HIGH POWER CONTACT (3.43)



A

B

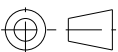


C

D

dr	Peng-Bing Fu	2012/02/27	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2	
eng	Peng-Bing Fu	2012/11/13			ecn no				ELX-DG-013146-1
chr	Tian-Xu Huang	2012/11/13			rel level				Released
appr	Pei-Ming Zheng	2012/11/13	product family		PowerBlade+				
<div></div>			title			dwg no		rev	
			2HP + 16S + 2HP			10106131-4004002		B	
			VT PF RECEPTACLE						
www.fci.com		cat. no.		Product - Customer Drw			sheet 2 of 3		

NOTES:

- 1) "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.  
THE P/N 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.
- 10) A  $\triangle B$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE  
WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

dr	Peng-Bing Fu	2012/02/27	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	scale	
eng	Peng-Bing Fu	2012/11/13			A3	1:1	
chr	Tian-Xu Huang	2012/11/13			ecn no	ELX-DG-013146-1	
appr	Pei-Ming Zheng	2012/11/13	product family		PowerBlade+	rel level	Released
	title 2HP + 16S + 2HP VT PF RECEPTACLE				dwg no 10106131-4004002	rev	
						B	
www.fci.com	cat. no.		Product - Customer Drw			sheet 3 of 3	