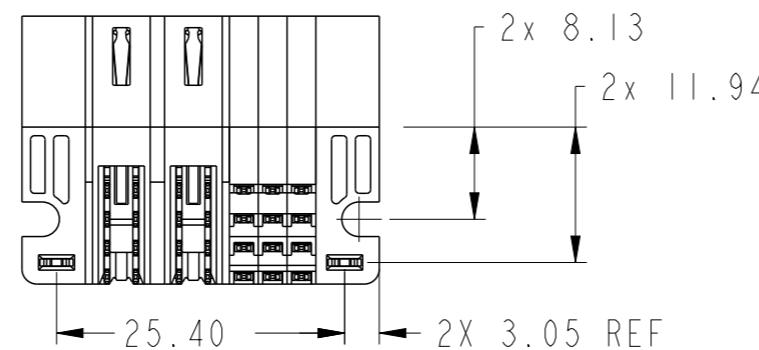
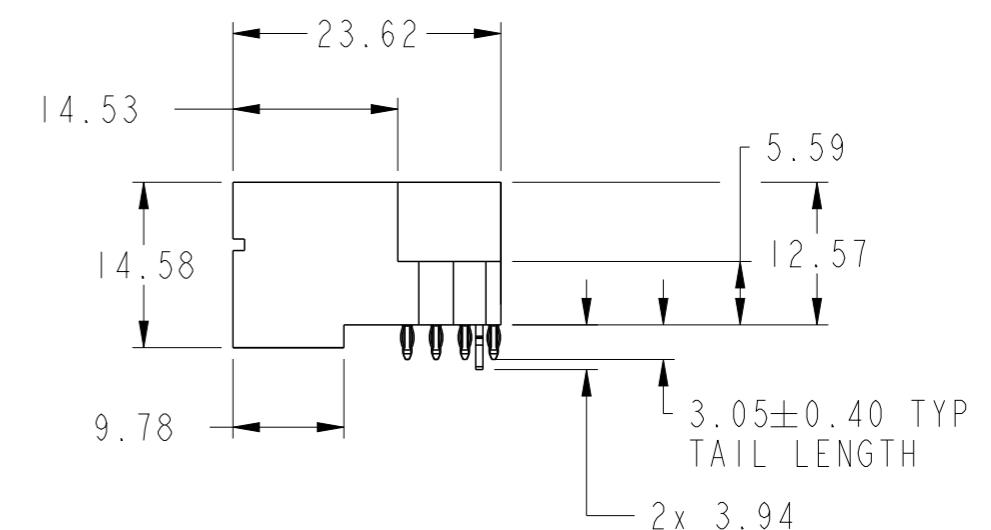
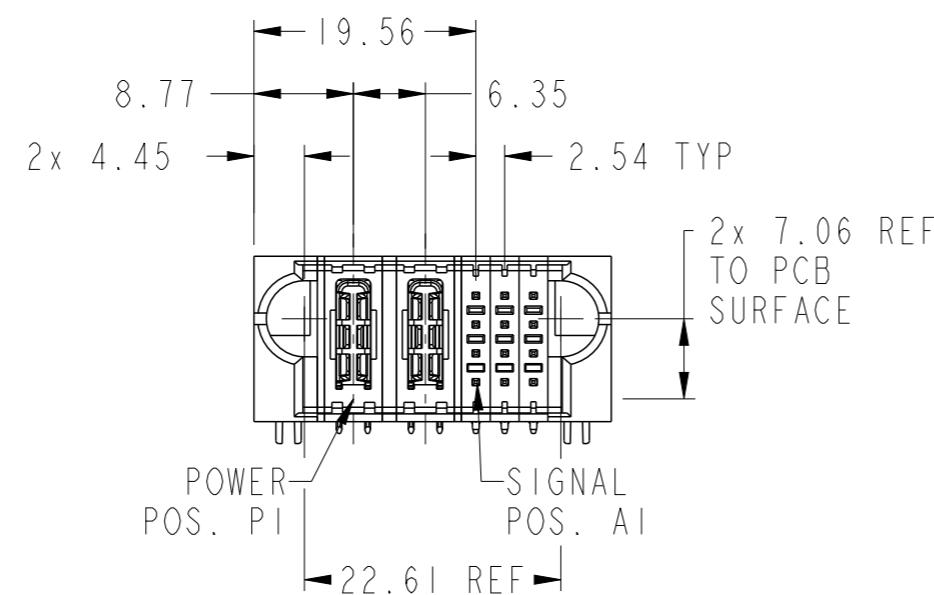
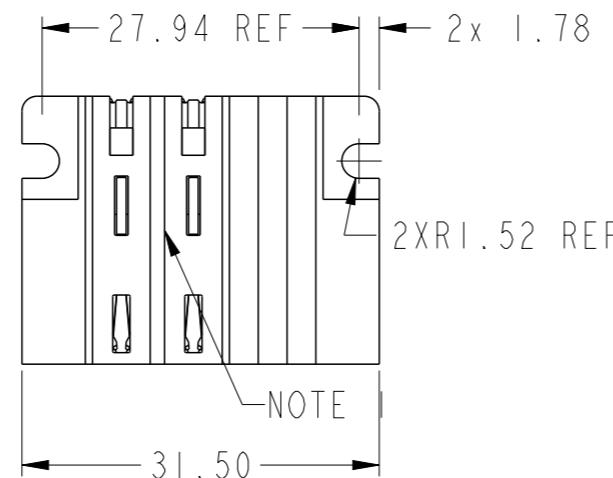
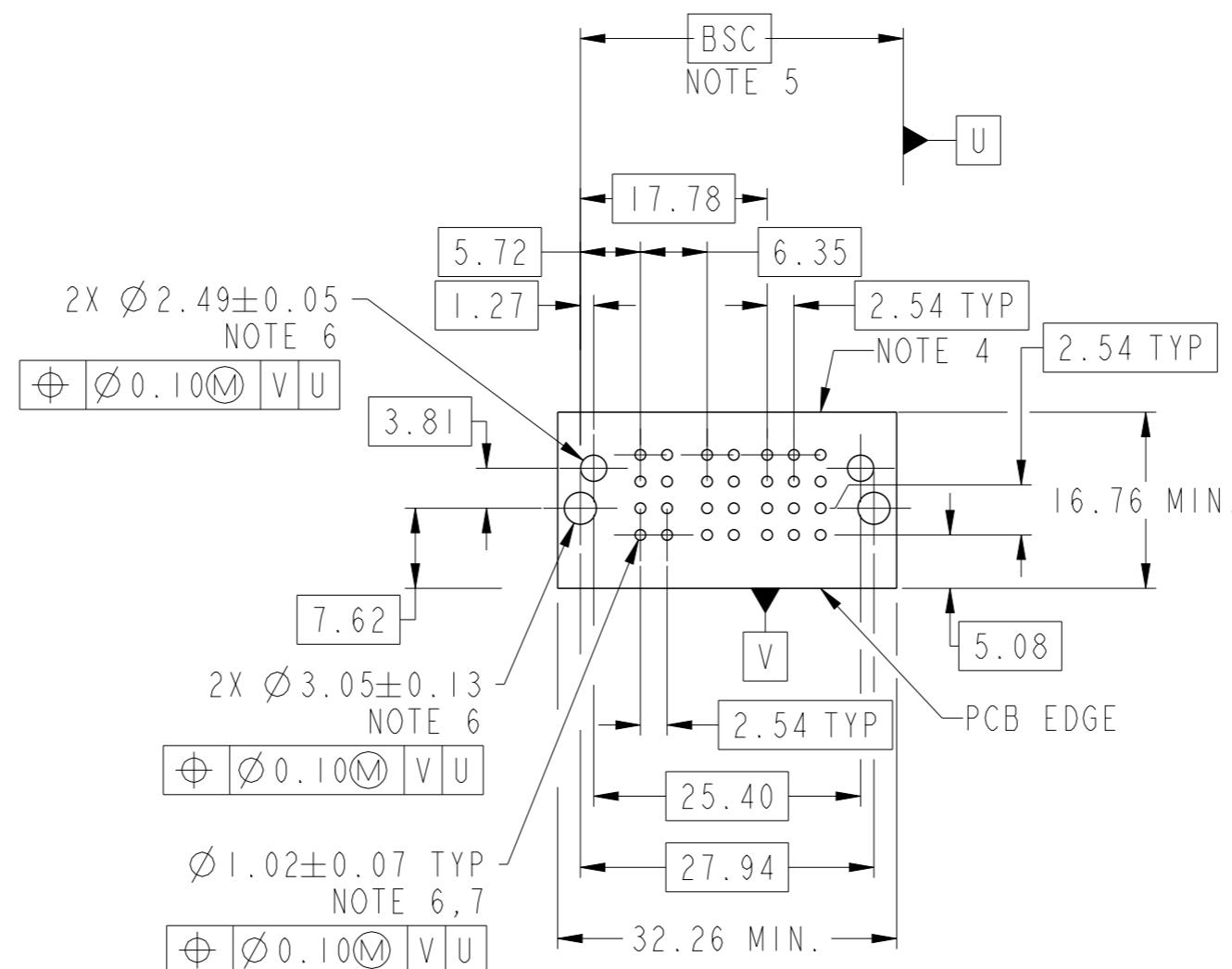


PRODUCT NUMBER	SEE SHEET 2
----------------	-------------

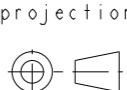


spec ref	*	dr	Rainbow Zhan	2015/02/11	projection	MM	size	A3	scale	
tolerance std	TOLERANCES UNLESS	eng	Rainbow Zhan	2015/09/28	product family	PwrBlade+	rel level	Released	rev	
ASME Y14.5	OTHERWISE SPECIFIED	chr	Fancy Zhang	2015/09/29						
surface	✓	appr	Pei-Ming Zheng	2015/09/29						
ASME Y14.5		linear	0.X	±0.5	2HP + 12S		dwg no		10106125-2003001	
ASME Y14.5		0.XX	±0.25	RA PF HEADER		dwg rev		B		
ASME Y14.5		0.XXX	±0.10	www.fci.com		cat. no.		Product - Customer Drw		
ASME Y14.5		angular	0°	±2°	Product - Customer Drw		sheet 1 of 3		Printed: Sep 29, 2015	

PRODUCT NO.	ROWS	HP		S		E2
		E1	P1	P2	1	
10106125-2003001LF	D C B A	HE	HE	SD	SD	SD
		SC	SC	SC	SC	SC
		SB	SB	SB	LB	LB
		SA	SA	SA	LA	LA
		HA				HA



CODE	DESCRIPTION
HA	METAL HOLD DOWN
HE	STD HIGH POWER CONTACT (3.05)
LA	LMFB SIGNAL CONTACT, ROW A (3.05)
LB	LMFB SIGNAL CONTACT, ROW B (3.05)
SA	STD SIGNAL CONTACT, ROW A (3.05)
SB	STD SIGNAL CONTACT, ROW B (3.05)
SC	STD SIGNAL CONTACT, ROW C (3.05)
SD	STD SIGNAL CONTACT, ROW D (3.05)

dr	Rainbow Zhan	2015/02/11	projection 	MM	size A3	scale 3:2
eng	Rainbow Zhan	2015/09/28				
chr	Fancy Zhang	2015/09/29				
appr	Pei-Ming Zheng	2015/09/29				
		product family	PwrBlade+	rel level	Released	
	2HP + 12S + RA PF HEADER					rev B
		dwg no	10106125-2003001			
		cat. no.	Product - Customer Drw	sheet 2 of 3		
www.fci.com						

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 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  $0.00762$ MM MIN Sn  
OVER  $0.0254$ - $0.0762$ MM 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.

A

B

B

C

C

Copyright FCI

D

D

dr	Rainbow Zhan	2015/02/11	projection 	MM	size A3	scale 3:2
eng	Rainbow Zhan	2015/09/28				
chr	Fancy Zhang	2015/09/29				
appr	Pei-Ming Zheng	2015/09/29				
		product family	PwrBlade+	rel level	Released	
	2HP + 12S RA PF HEADER			dwg no	10106125-2003001	rev B
		cat. no.	Product - Customer Drw			
						sheet 3 of 3