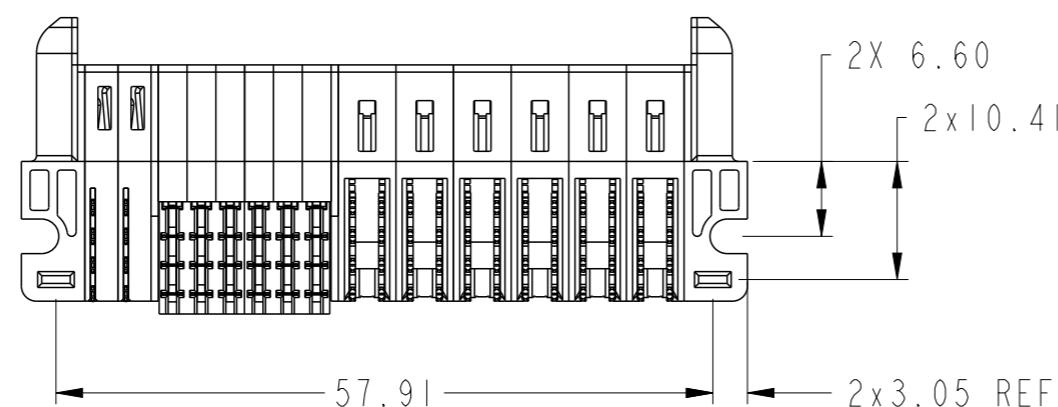
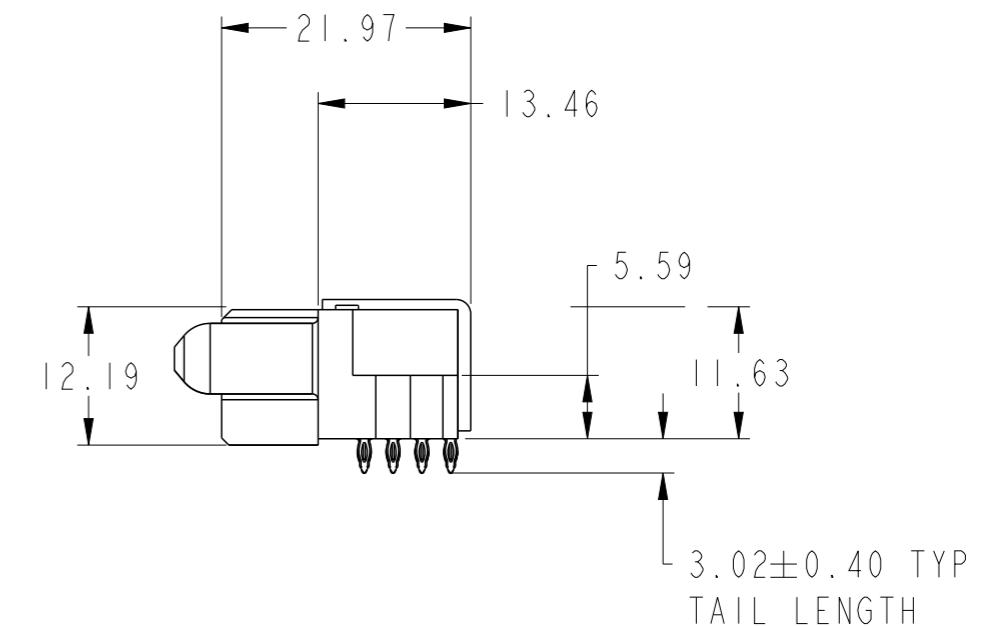
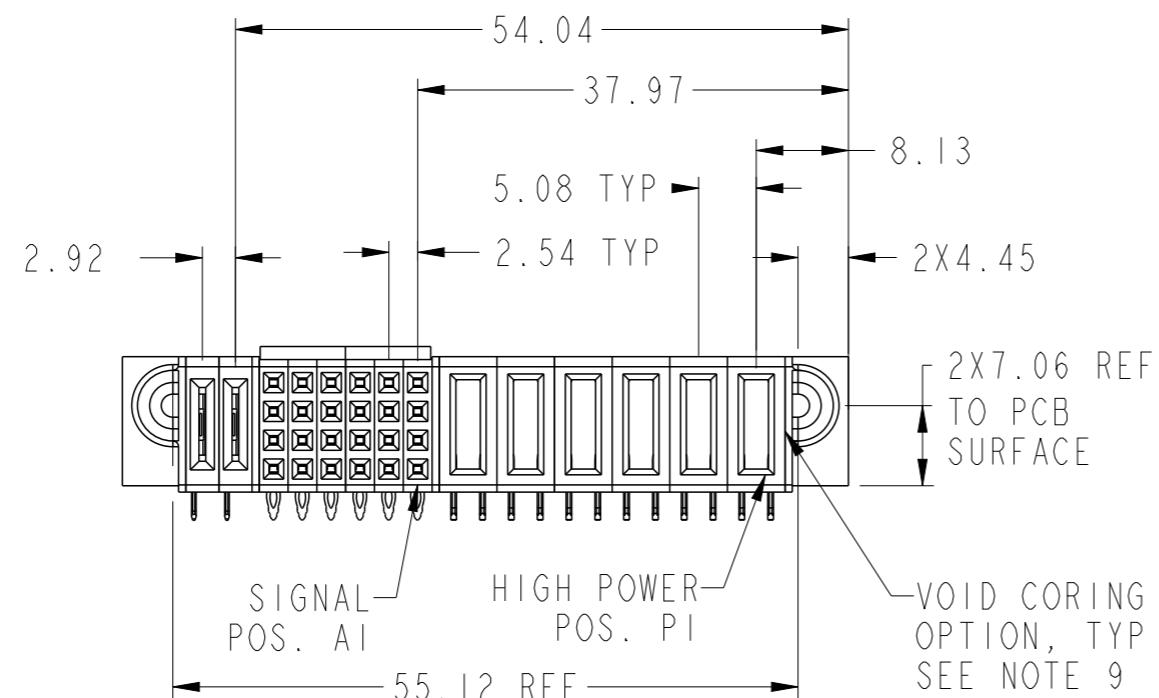
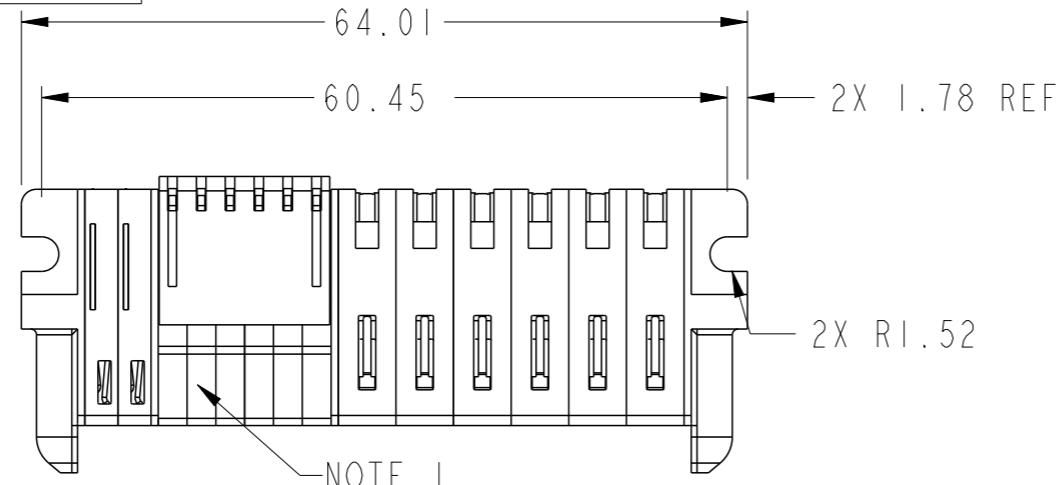


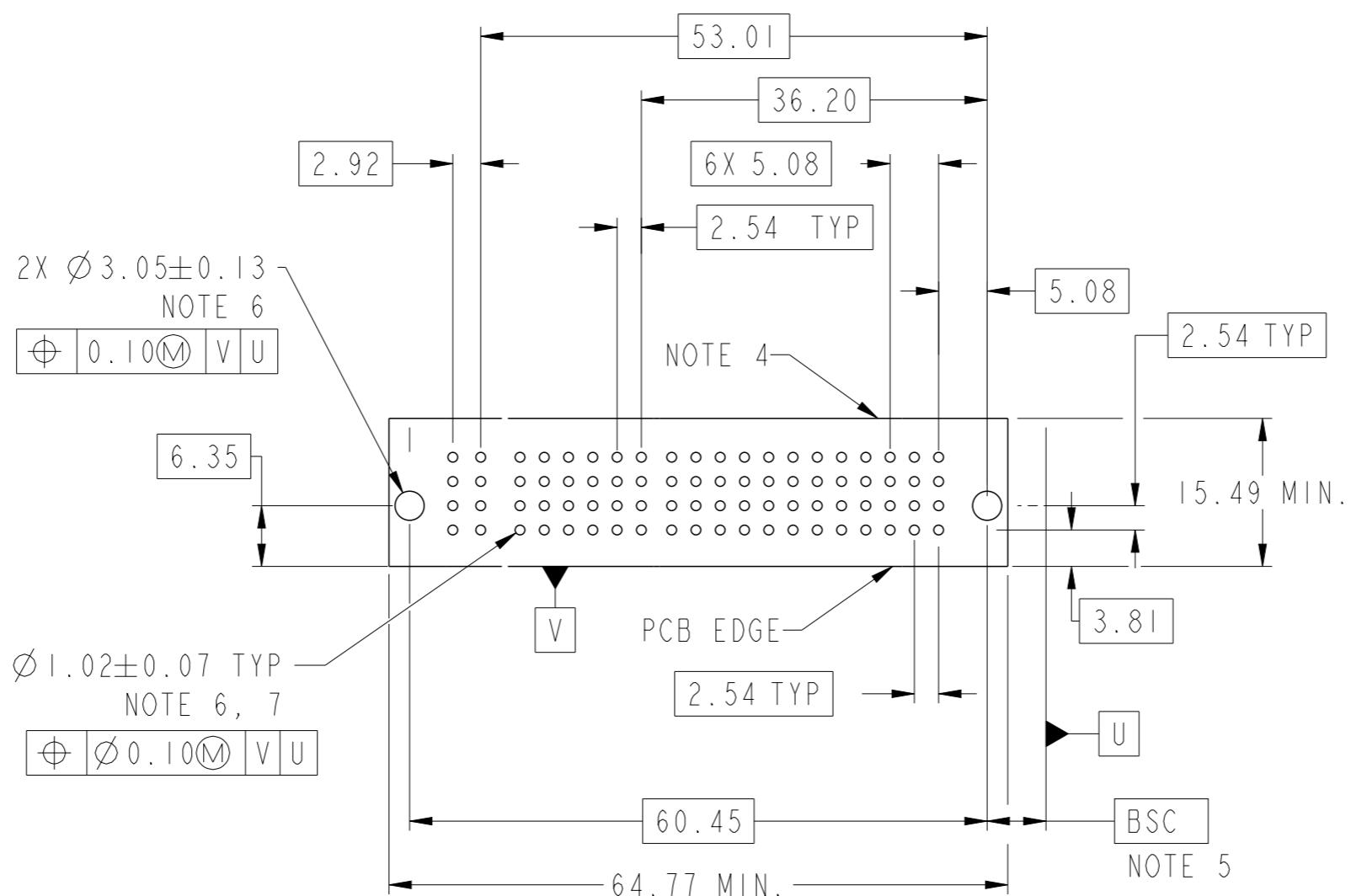
PRODUCT NUMBER SEE SHEET 2



spec ref	*	dr	Vicking Liu	2015/10/13	projection	MM	size	A3	scale
tolerance std	ASME Y14.5	eng	Vicking Liu	2015/11/02	product family	PwrBlade+	rel level	Released	rev
chr	Fancy Zhang	2015/11/02							
appr	Pei-Ming Zheng	2015/11/02							
surface	ASME Y14.5	linear	0.X 0.XX 0.XXX	±0.5 ±0.25 ±0.10	FCI	6HDP+24S+2LP RA PF RECEPTACLE	dwg no	10106135-6206001	A
		angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 3	

PRODUCT NO.	ROWS	LOW	PERSONAL		HIGH POWER							E2					
		E1	P8	P7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
10106135-6206001LF	D C B A		8	8	8	8	8	8	8	8	8	8	8	8	8	8	E2

CODE	DESCRIPTION
H7	STD HIGH POWER CONTACT(3.02)
LT	STD LOW POWER CONTACT(3.02)
N	STD SIGNAL CONTACT, ROW A
P	STD SIGNAL CONTACT, ROW B
R	STD SIGNAL CONTACT, ROW C
S	STD SIGNAL CONTACT, ROW D



dr	Vicking Liu	2015/10/13	projection 	MM	size A3	scale 3:2
eng	Vicking Liu	2015/11/02				
chr	Fancy Zhang	2015/11/02				
appr	Pei-Ming Zheng	2015/11/02				
		product family	PwrBlade+	rel level	Released	
	6HDP+24S+2LP RA PF RECEPTACLE	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 DIMENIONS ARE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7) $1.15 \pm 0.025\text{MM}$ DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER $0.0254\text{-}0.0762\text{MM}$ Cu PLATING TO ACHIEVE A $1.02 \pm 0.07\text{MM}$ 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.

B

A

FCI

Copyright FCI

D

B

C

C

D

D

dr	Vicking Liu	2015/10/13	projection 	MM	size A3	scale 3:2
eng	Vicking Liu	2015/11/02				
chr	Fancy Zhang	2015/11/02				
appr	Pei-Ming Zheng	2015/11/02				
			product family 6HDP+24S+2LP RA PF RECEPTACLE	PwrBlade+	rel level Released	rev A
FCI	cat. no. 10106135-6206001	dwg no.	Product - Customer Drw	sheet 3 of 3		
www.fci.com						