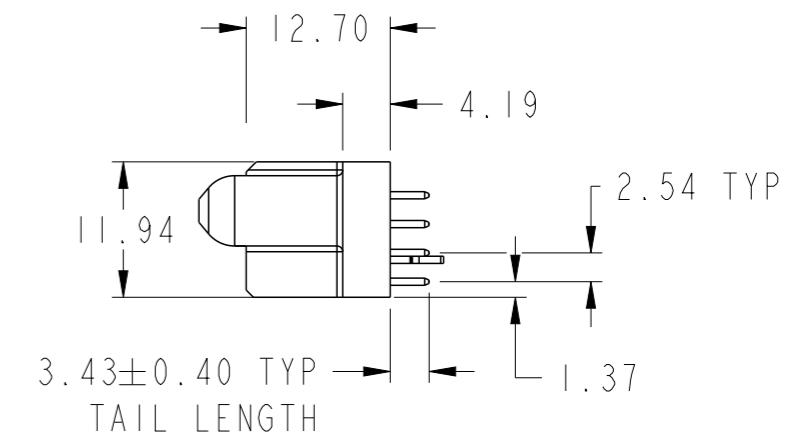
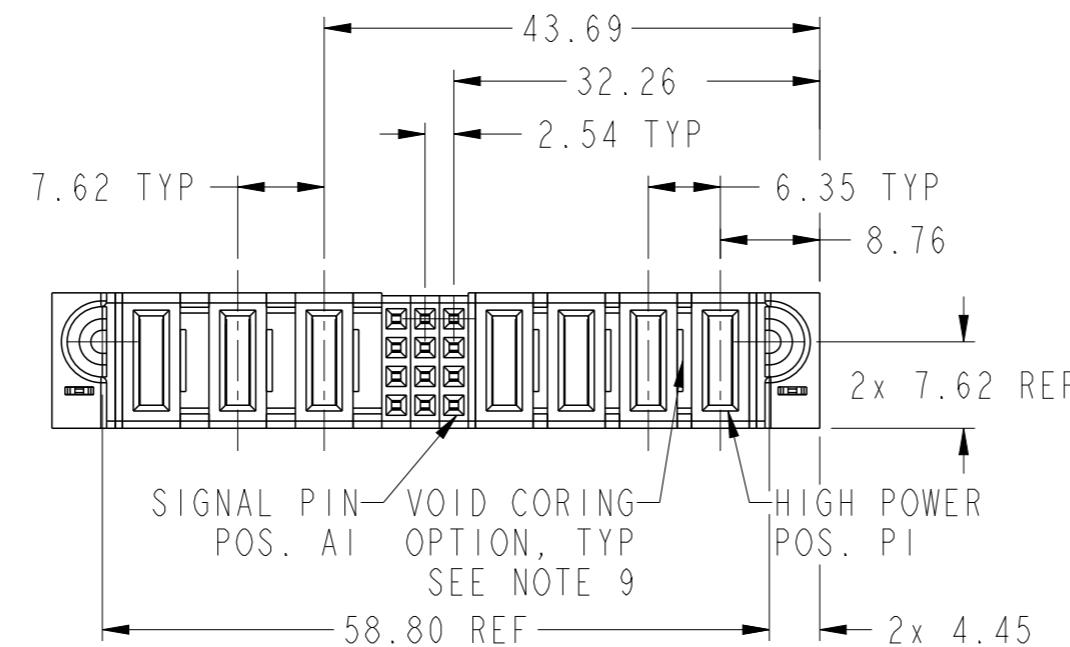
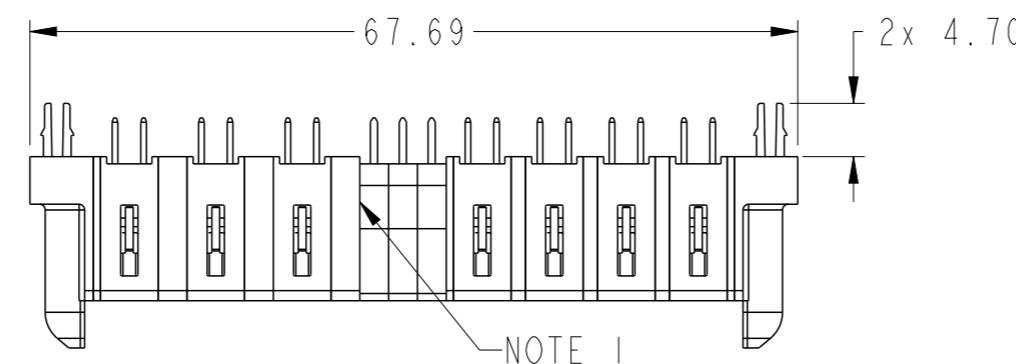
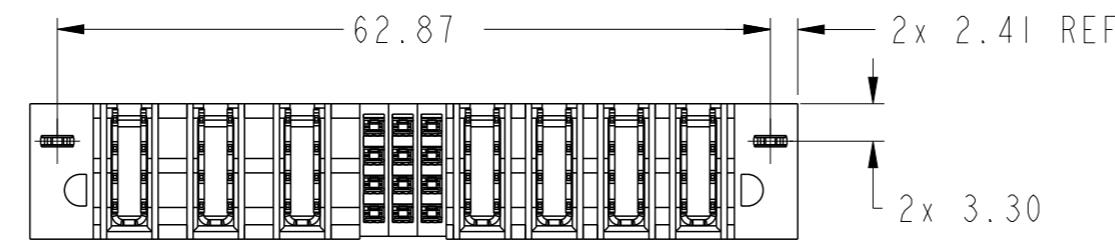
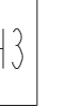


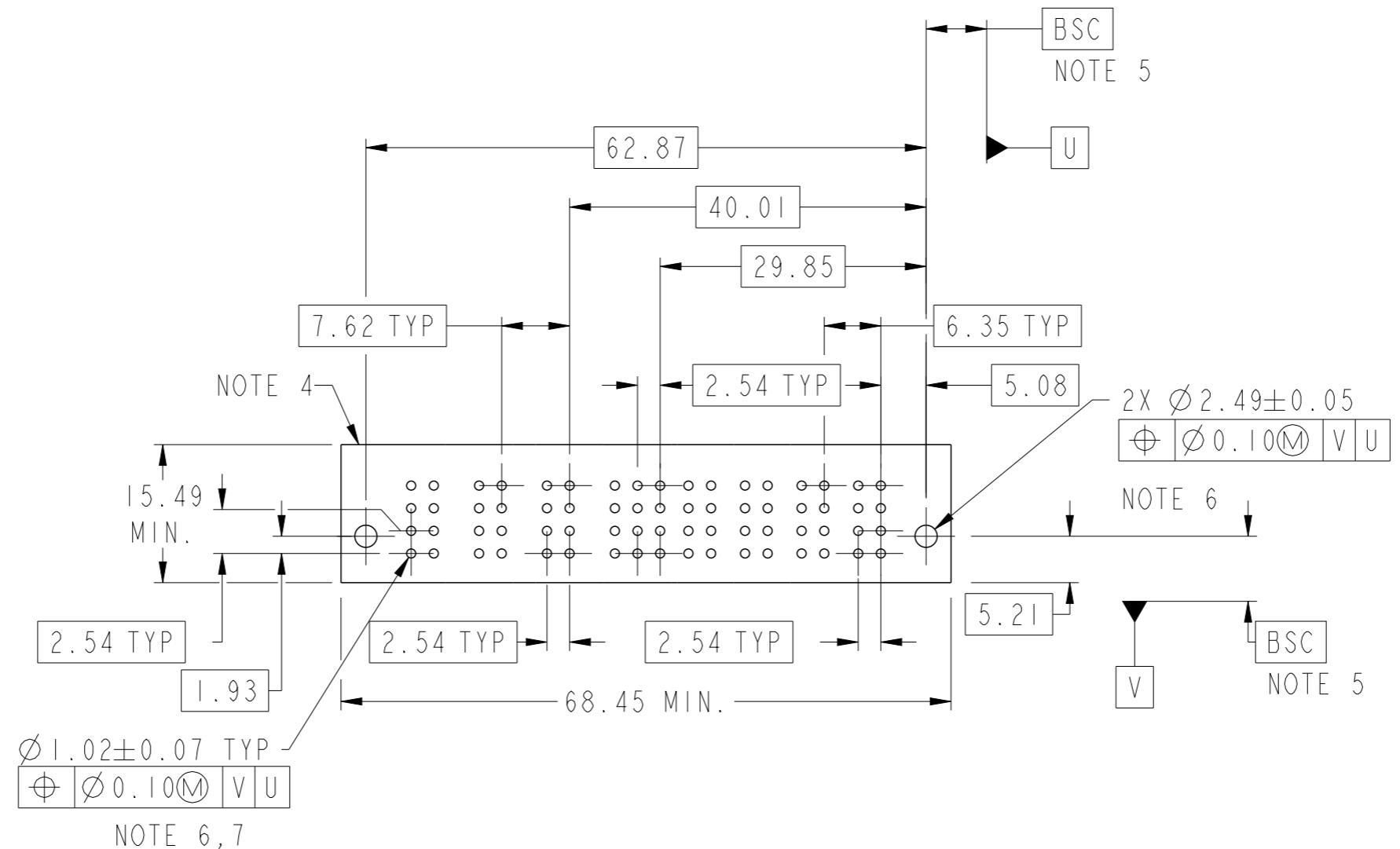
PRODUCT NUMBER SEE SHEET 2

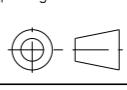


spec ref	dr	Rainbow Zhan	2014/10/07	projection	MM	size	scale
tolerance std	eng	Rainbow Zhan	2014/10/13	product family	PowerBlade+	ecn no	rel level
ASME Y14.5	chr	Li-He	2014/10/13				
	appr	Pei-Ming Zheng	2014/10/13				
surface	linear	0.X ± 0.50 0.XX ± 0.25 0.XXX ± 0.10	4HP + 12S + 3ACP VT STB RECEPTACLE	FCI	10106268-7003001	dwg no	rev A
ASME Y14.5	angular	0° $\pm 2°$	www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 3	

PRODUCT NO.	ROWS	HIGH POWER SIGNAL HIGH POWER											
		E1	P7	P6	P5	3	2	1	P4	P3	P2	P1	E2
10106268-7003001LF	D C B A		H3	H3	H6				H3	H3	H3	H3	

CODE	DESCRIPTION
E	STD SIGNAL CONTACT
H3	STD HIGH POWER CONTACT (3.43)
H6	MFBL HIGH POWER CONTACT (3.43)
HA	METAL HOLD DOWN



dr	Rainbow Zhan	2014/10/07	projection 	MM	size A3	scale 3:2
eng	Rainbow Zhan	2014/10/13				
chr	Li-He	2014/10/13				
appr	Pei-Ming Zheng	2014/10/13				
		product family	PowerBlade+	rel level	Released	
	4HP + 12S + 3ACP VT STB RECEPTACLE	cat. no.	10106268-7003001	dwg no.		rev A
www.fci.com	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 REFER TO FCI 10116351
- 4) DENOTES CONNECTOR KEEP OUT ZONE.
- 5) DATUM AND BASIC DIMENSIONS WERE 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 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.

A

B

B

C

C

FCI

Copyright FCI

D

D

dr	Rainbow Zhan	2014/10/07	projection 	MM	size A3	scale 1:1
eng	Rainbow Zhan	2014/10/13				
chr	Li-He	2014/10/13				
appr	Pei-Ming Zheng	2014/10/13				
			product family	PowerBlade+	rel level	Released
FCI	4HP + 12S + 3ACP VT STB RECEPTACLE		dwg no	10106268-7003001	rev	A
www.fci.com	cat. no.	Product - Customer Drw	sheet 3 of 3			