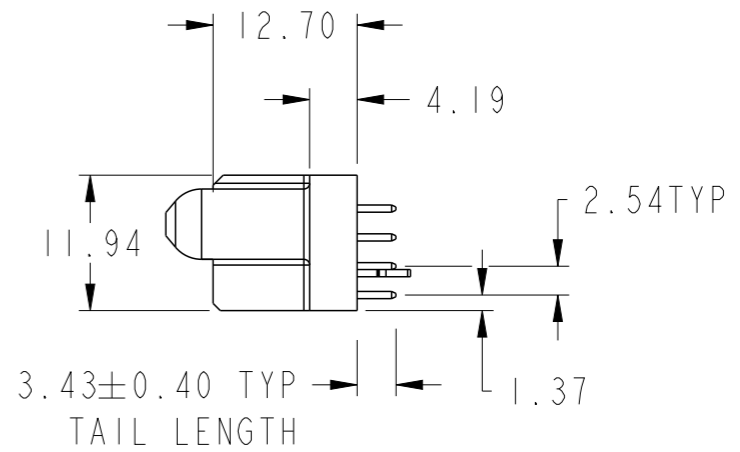
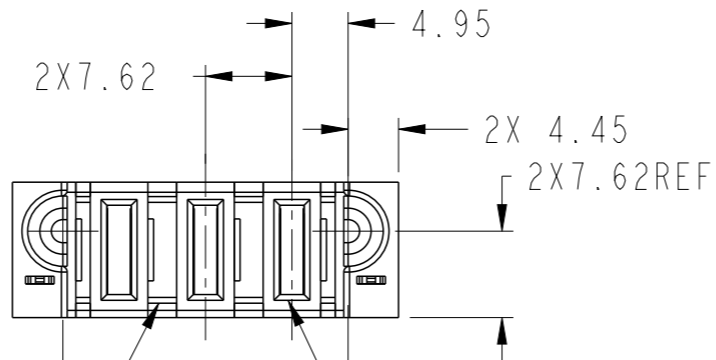
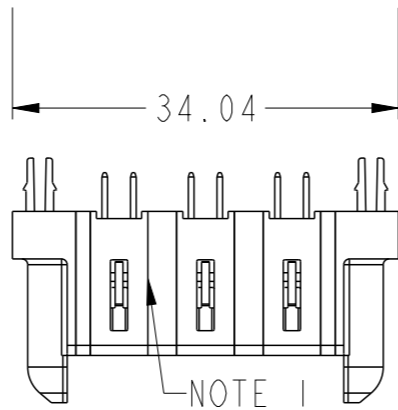
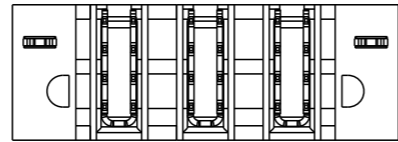


PRODUCT NUMBER SEE SHEET 2



VOID CORING OPTION, TYP SEE NOTE 9

HIGH POWER POS. PI

spec ref		dr	Xie Bob	2013/08/29	projection	MM	size	A3	scale	3:2	
tolerance std		eng	Xie Bob	2013/09/12			ecn no		-		
ASME Y14.5		chr	Li-He	2013/09/12			rel level		Released		
TOLERANCES UNLESS OTHERWISE SPECIFIED surface ✓ linear		appr	Pei-Ming Zheng	2013/09/12	product family		PowerBlade+		rev		
		0.X ±0.50 0.XX ±0.25 0.XXX ±0.10				2HP + 32S+2HP VT STB RECEPTACLE		dwg no 10106122-4008001		A	
		ASME Y14.5 angular		0° ±2°		www.fci.com		cat. no.		Product - Customer Drw	

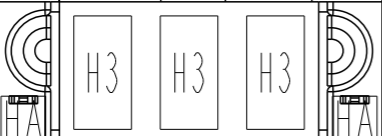
PRODUCT NO.

ROWS

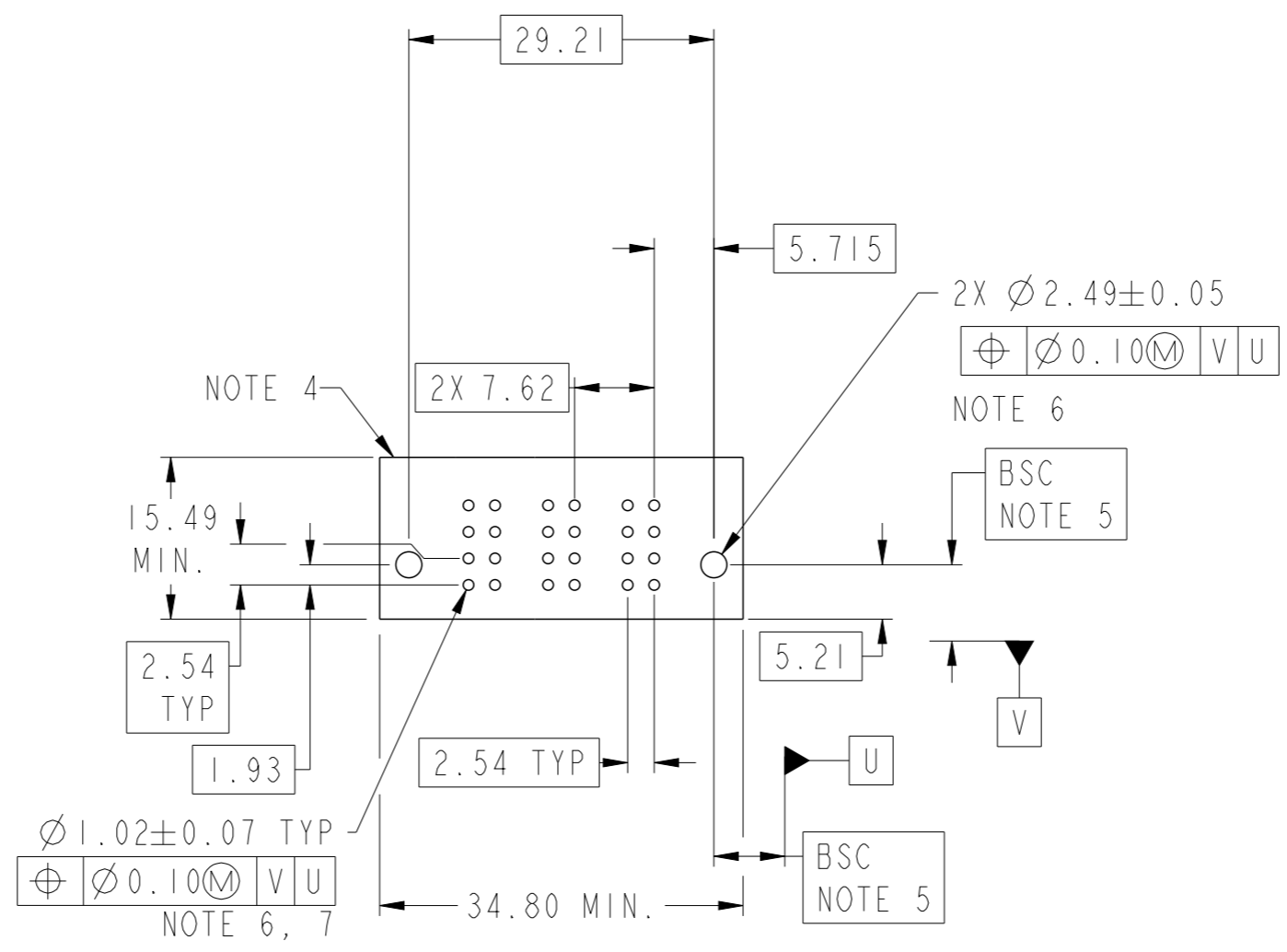
HP

E1 P3 P2 P1 E2

10106122-30000012F



CODE	DESCRIPTION
E	STD SIGNAL CONTACT
H3	STD HIGH POWER CONTACT
HA	METAL HOLD DOWN



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dr	Xie Bob	2013/08/29	projection	MM	size	A3	scale	3:2			
eng	Xie Bob	2013/09/12		← →	ecn no	-	rel level	Released			
chr	Li-He	2013/09/12									
appr	Pei-Ming Zheng	2013/09/12	product family	PowerBlade+							
			title		2HP + 32S+2HP		dwg no		10106122-4008001	rev	A
www.fci.com			cat. no.		Product - Customer Drw		sheet 2 of 3				

A

B

C

D

A

B

C

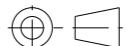
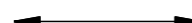

D

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 ± 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 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.



Copyright FCI.

dr	Xie Bob	2013/08/29	projection 	MM 	size	A3	scale	1:1
eng	Xie Bob	2013/09/12			ecn no	-		
chr	Li-He	2013/09/12			rel level	Released		
appr	Pei-Ming Zheng	2013/09/12	product family	PowerBlade+				
		title 2HP + 32S+2HP VT STB RECEPTACLE		dwg no 10106122-4008001	rev A			
www.fci.com		cat. no.	Product - Customer Drw		sheet 3 of 3			