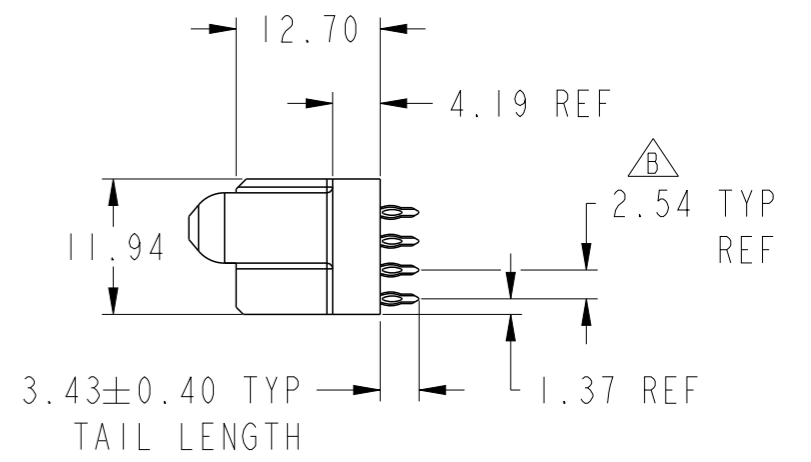
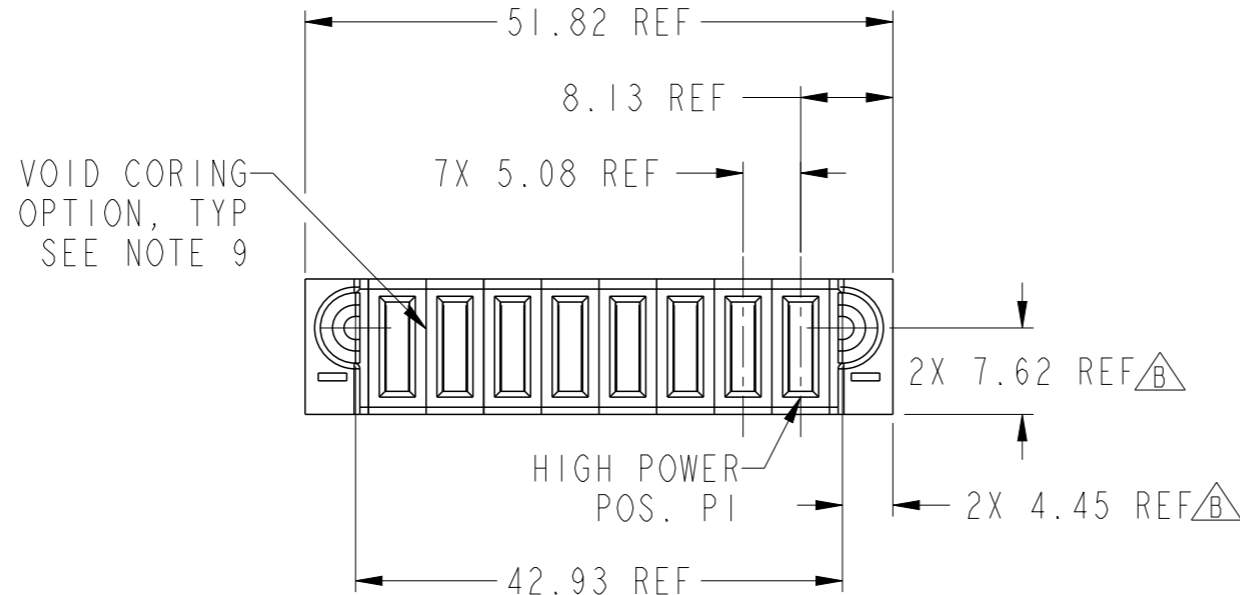
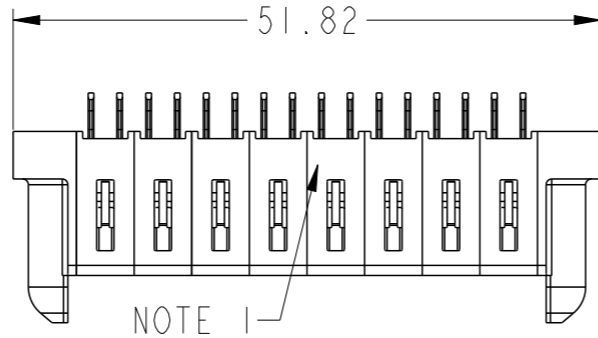
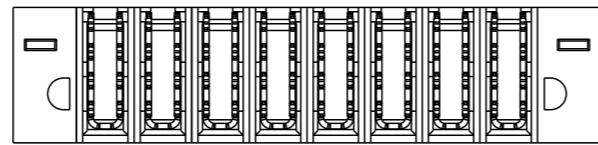


PRODUCT NUMBER SEE SHEET 2

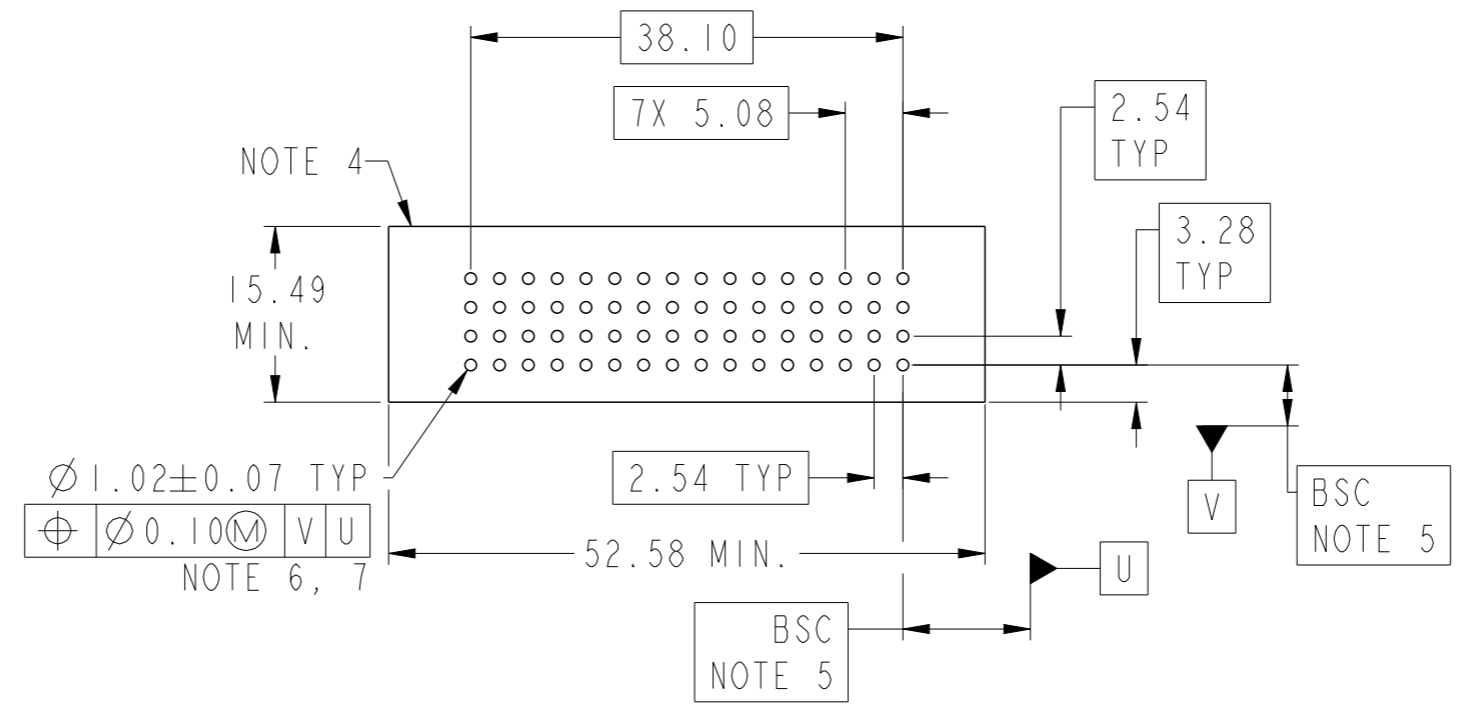


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spec ref		dr	Peng-Bing Fu	2012/04/23	projection 	MM ←→	size	A3	scale	3:2
tolerance std		eng	Peng-Bing Fu	2012/11/13			ecn no	ELX-DG-013146-1		
ASME Y14.5		chr	Tian-Xu Huang	2012/11/13			rel level	Released		
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Pei-Ming Zheng	2012/11/13	product family	PowerBlade+	rel level		Released	
surface	✓	linear	0.X	±0.50		title 8HDP VT PF RECEPTACLE	dwg no 10106139-8000001	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		

PRODUCT NO.	ROWS	HIGH POWER									
		E1	P8	P7	P6	P5	P4	P3	P2	P1	E2
10106139-8000001LF	DCBA	HG	HG	HG	HG	HG	HG	HG	HG	HG	

CODE	DESCRIPTION
HG	STD HIGH POWER CONTACT (3.43)




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spec ref	dr	Peng-Bing Fu	2012/04/23	projection	MM	size	A3	scale	3:2
tolerance std	eng	Peng-Bing Fu	2012/11/13			ecn no	ELX-DG-013146-1	rel level	Released
ASME Y14.5	chr	Tian-Xu Huang	2012/11/13						
surface		linear	0.X	±0.50		title 8HDP VT PF RECEPTACLE	dwg no 10106139-8000001	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 2 of 3		

A

A

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 ± 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.
- 10) A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE
WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

B

B

C

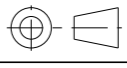


C

D

D



Copyright FCI.

spec ref		dr	Peng-Bing Fu	2012/04/23	projection	MM	size	A3	scale	1:1
tolerance std		eng	Peng-Bing Fu	2012/11/13		← →	ecn no		ELX-DG-013146-1	
ASME Y14.5		chr	Tian-Xu Huang	2012/11/13			rel level		Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Pei-Ming Zheng	2012/11/13	product family		PowerBlade+			
surface 	linear	0.X	±0.50			8HDP	dwg no	10106139-8000001		rev
		0.XX	±0.25							
		0.XXX	±0.10							
ASME Y14.5	angular	0°	±2°		www.fci.com	cat. no.	Product - Customer Drw		sheet 3 of 3	