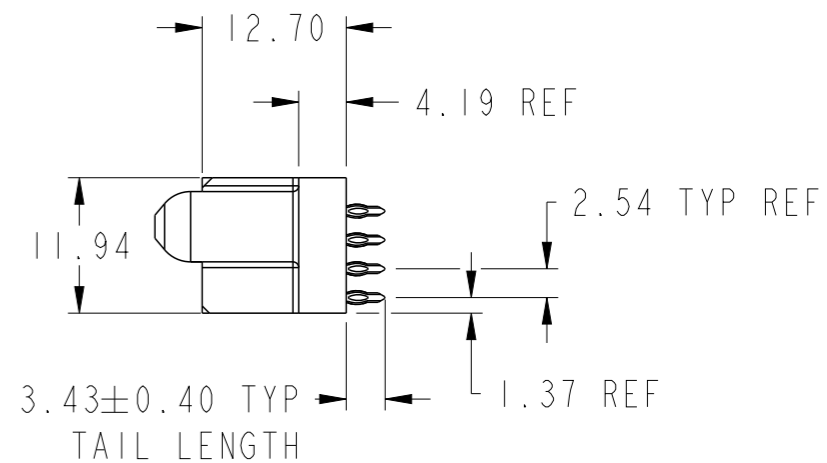
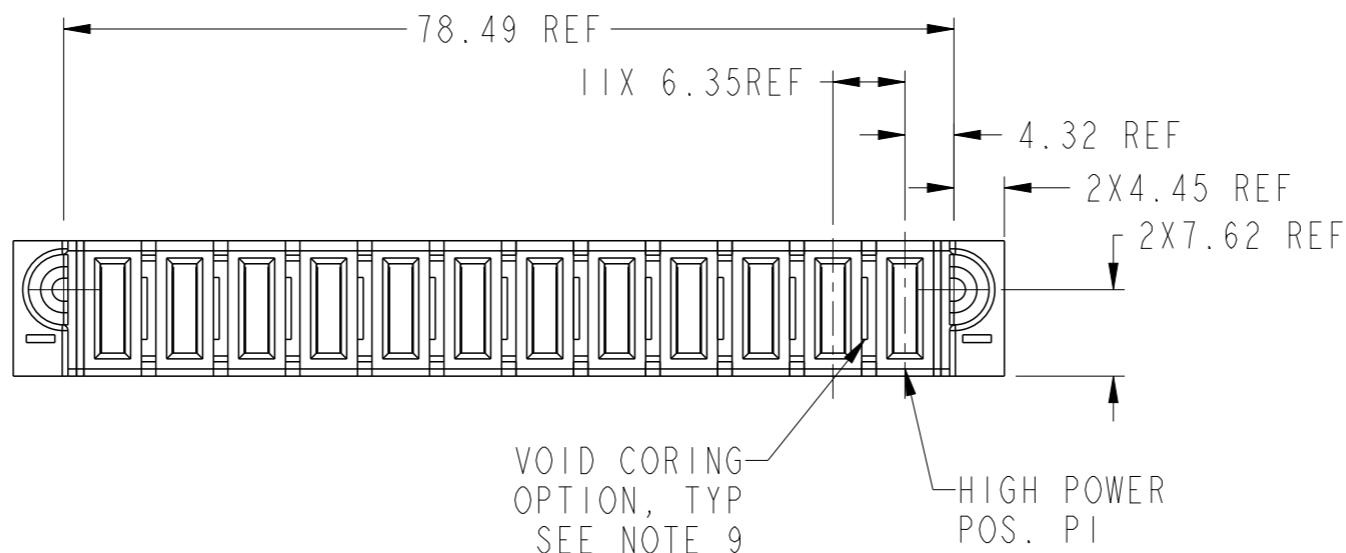
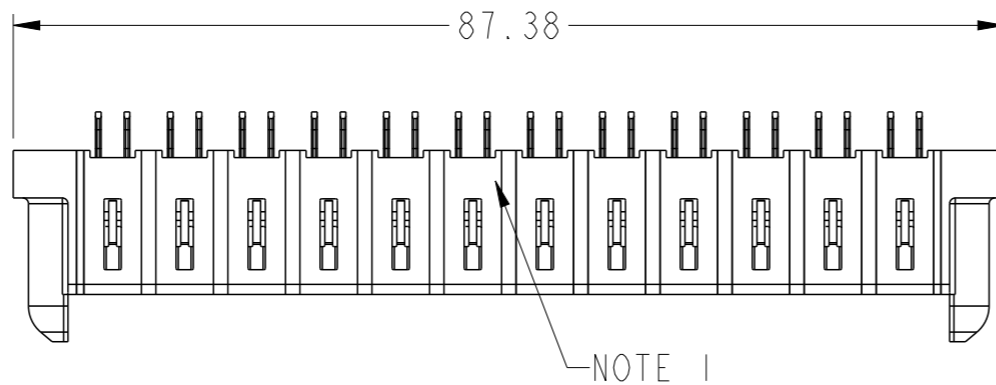
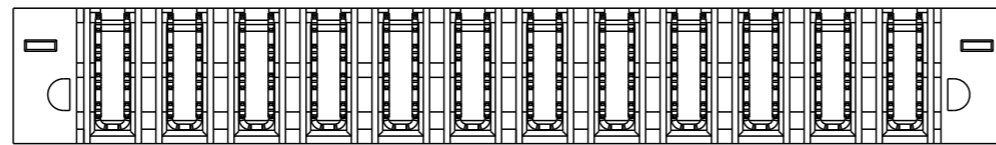


PRODUCT NUMBER SEE SHEET 2

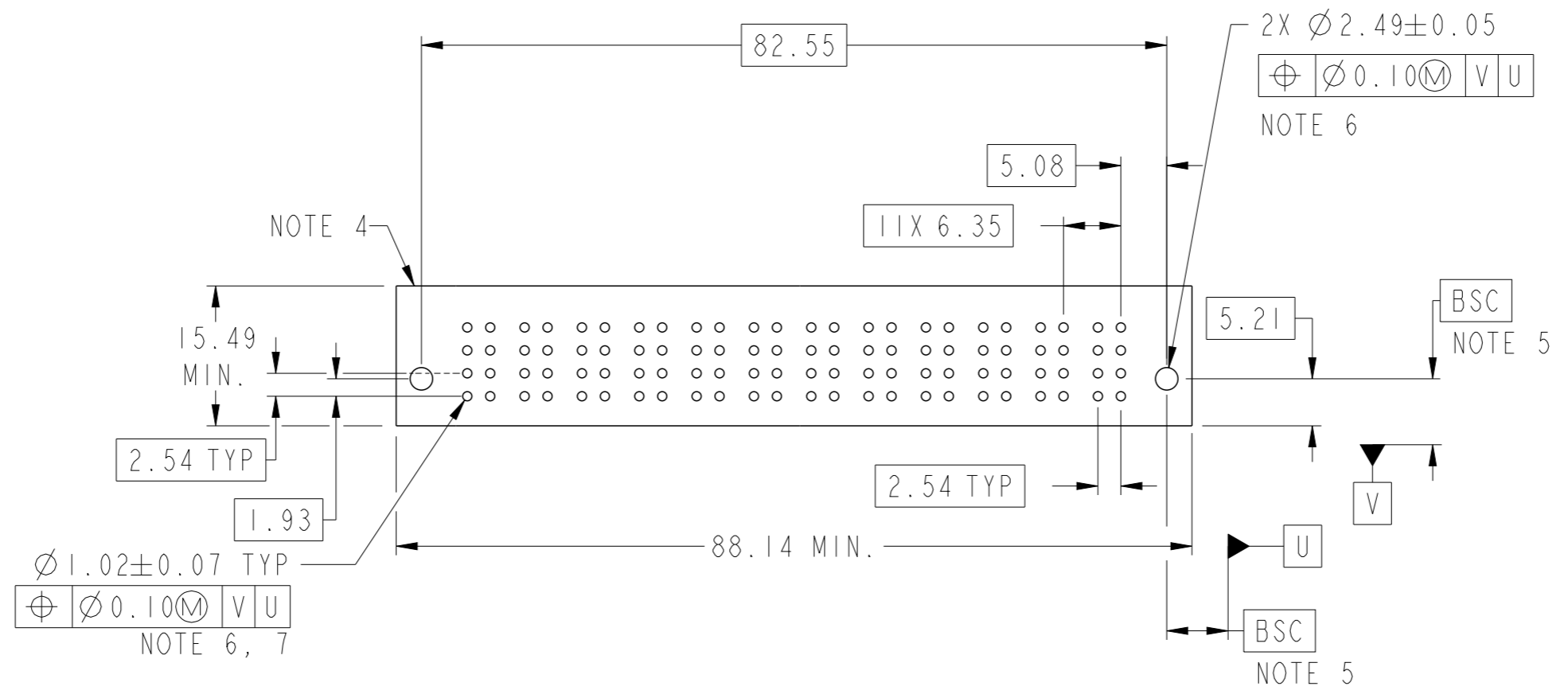


spec ref		dr	Eddy Zeng	2014/02/27	projection MM ←→	size	A3	scale	3:2	
tolerance std ASME Y14.5		eng	Eddy Zeng	2014/03/03		product family	PowerBlade+		ecn no	-
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Li-He	2014/03/03			rel level	Released		
surface ✓	linear	0.X	±0.50	www.fci.com	cat. no.	12HP VT PF RECEPTACLE	dwg no	10106131-C000002	rev	
		0.XX	±0.25							
ASME Y14.5	angular	0°	±2°							

Copyright FCI. FCI

PRODUCT NO.	ROWS	HIGH POWER													
		E1	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	E2
10106131-C000002LF	D C B A		HG	HG	HG	HG	HD	HD	HG	HG	HG	HG	HG	HG	

CODE	DESCRIPTION
HD	MFBL HIGH POWER CONTACT (3.43)
HG	STD HIGH POWER CONTACT (3.43)



Copyright FCI.

dr	Eddy Zeng	2014/02/27	projection	MM	size	A3	scale	3:2	
eng	Eddy Zeng	2014/03/03		← →	ecn no	-	rel level	Released	
chr	Li-He	2014/03/03							
appr	Pei-Ming Zheng	2014/03/03	product family	PowerBlade+					
		title	12HP VT PF RECEPTACLE		dwg no	10106131-C000002		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 DIMENSIONS WERE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7) 1.15 ± 0.025 MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A 1.02 ± 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.
- 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	Eddy Zeng	2014/02/27	projection 	MM 	size	A3	scale	1:1	
eng	Eddy Zeng	2014/03/03			ecn no	-			
chr	Li-He	2014/03/03			rel level	Released			
appr	Pei-Ming Zheng	2014/03/03	product family	PowerBlade+					
		title		12HP	dwg no	10106131-C000002		rev	A
www.fci.com		cat. no.	Product - Customer Drw		sheet 3 of 3				