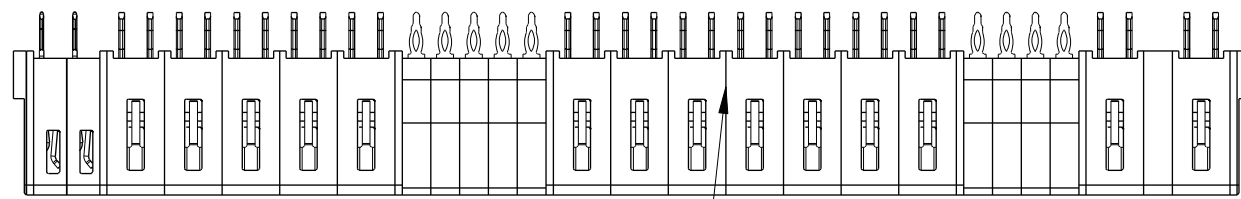
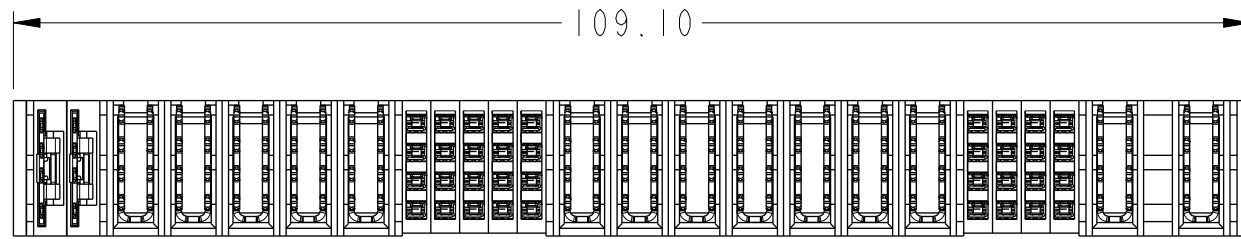
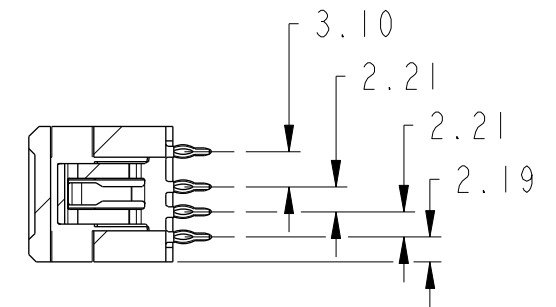


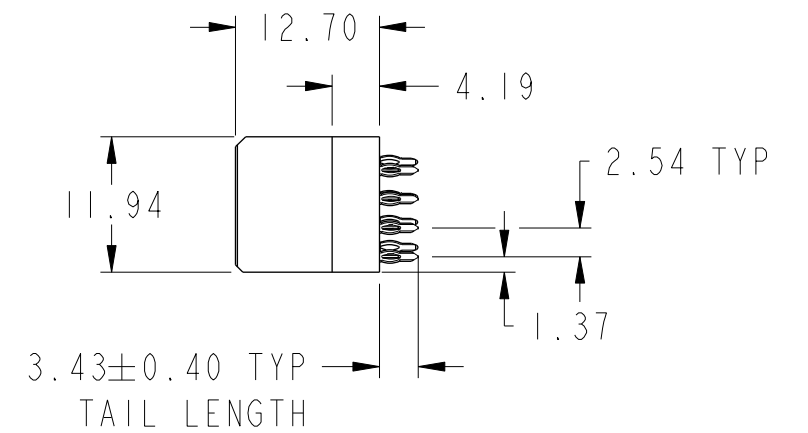
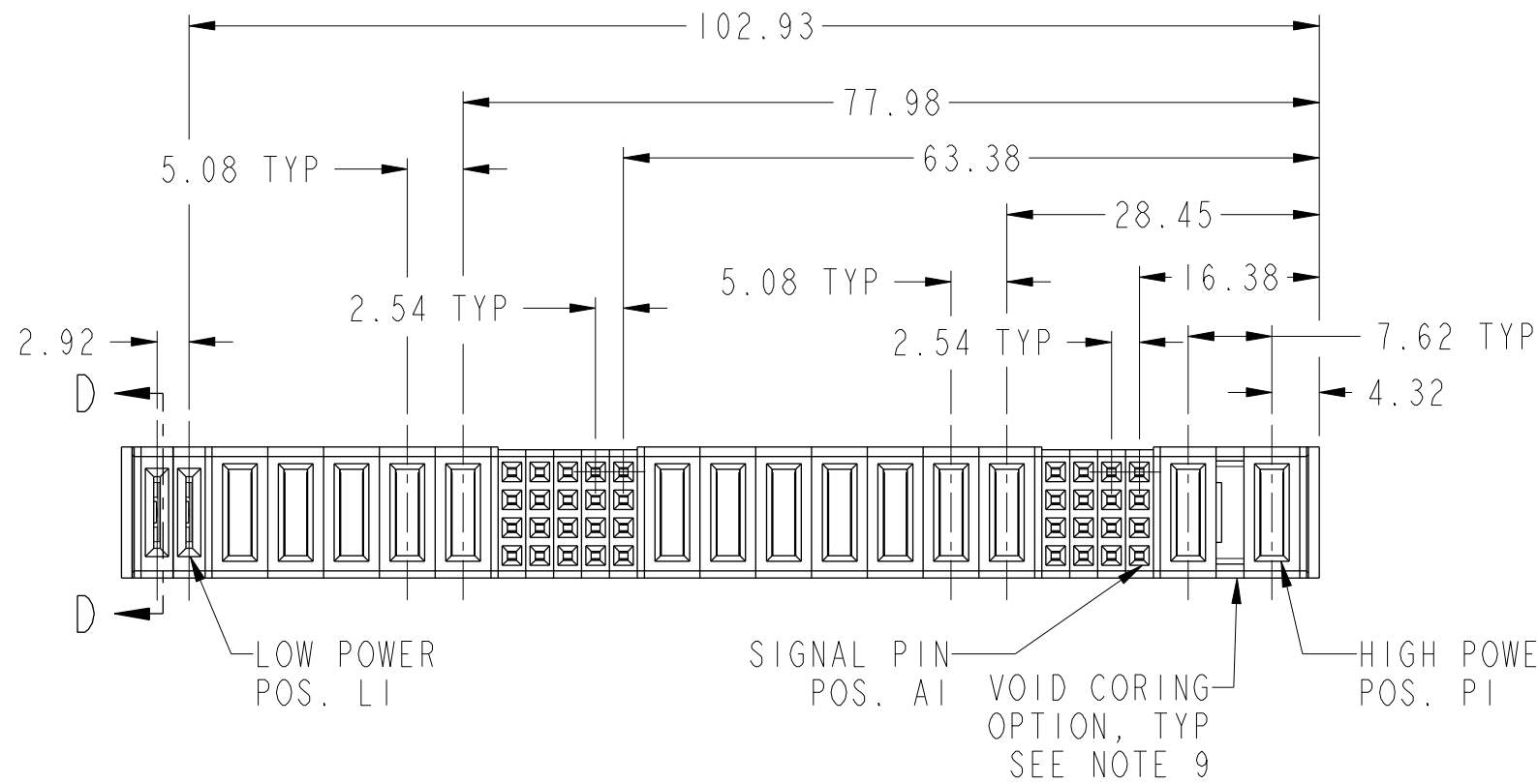
PRODUCT NUMBER SEE SHEET 2



NOTE 1



SECTION D-D

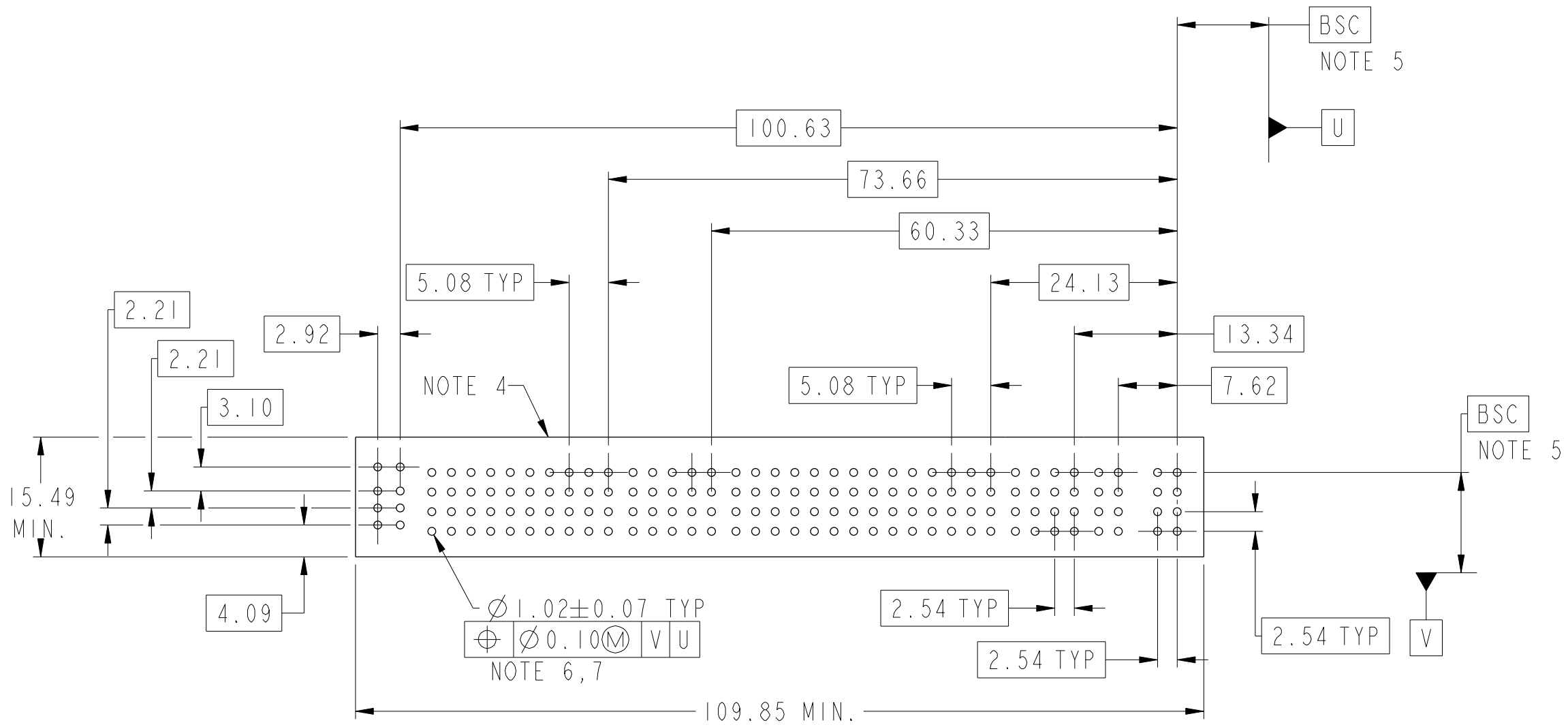


spec ref	dr	2014/12/08	projection	MM	size	A3	scale	3:2
tolerance std	eng	2014/12/29			ecn no	-	rel level	Released
ASME Y14.5	chr	-						
surface <input checked="" type="checkbox"/> linear ASME Y14.5 angular	0.X	±0.50		2ACP+16S+7HDP+20S+5HDP+2LP VT PF RECEPTACLE	dwg no 10106269-E209001	rev A	Product - Customer Drw	
	0.XX	±0.25					cat. no.	sheet 1 of 3
0.XXX	±0.10	www.fci.com						
ASME Y14.5	angular	0°	±2°					



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PRODUCT NO.	ROWS	LP		HIGH POWER					SIGNAL					HIGH POWER					SIGNAL		HIGH POWER		CODE	DESCRIPTION						
		E1	P2	P1	P14	P13	P12	P11	P10	9	8	7	6	5	P9	P8	P7	P6	P5	P4	P3	4			3	2	1	P2	P1	E2
10106269-E209001LF	D C B A		LT	LT	HG	HG	HG	HG	HG	F	F	F	F	F	HG	HG	HG	HG	HG	HG	F	F	F	F	F	HG	HG		F	STD SIGNAL CONTACT
										F	F	F	F	F							F	F	F	F	F				HG	STD HIGH POWER CONTACT (3.43)
										F	F	F	F	F							F	F	F	F	F				HG	STD LOW POWER CONTACT (3.43)



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dr	Rainbow Zhan	2014/12/08	projection	MM	size	A3	scale	3:2
eng	Rainbow Zhan	2014/12/29			ecn no			
chr	-	-			-			
appr	Pei-Ming Zheng	2014/12/29	product family	PowerBlade+	rel level			
					Released			
			2ACP+16S+7HDP+20S+5HDP+2LP VT PF RECEPTACLE		dwg no 10106269-E209001		rev A	
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 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.

B

B

C

C

D

D



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dr	Rainbow Zhan	2014/12/08	projection 	MM ←→	size	A3	scale	1:1
eng	Rainbow Zhan	2014/12/29			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/12/29	product family	PowerBlade+				
		2ACP+16S+7HDP+20S+5HDP+2LP		dwg no	10106269-E209001		rev	A
www.fci.com		cat. no.	Product - Customer Drw		sheet 3 of 3			