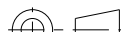





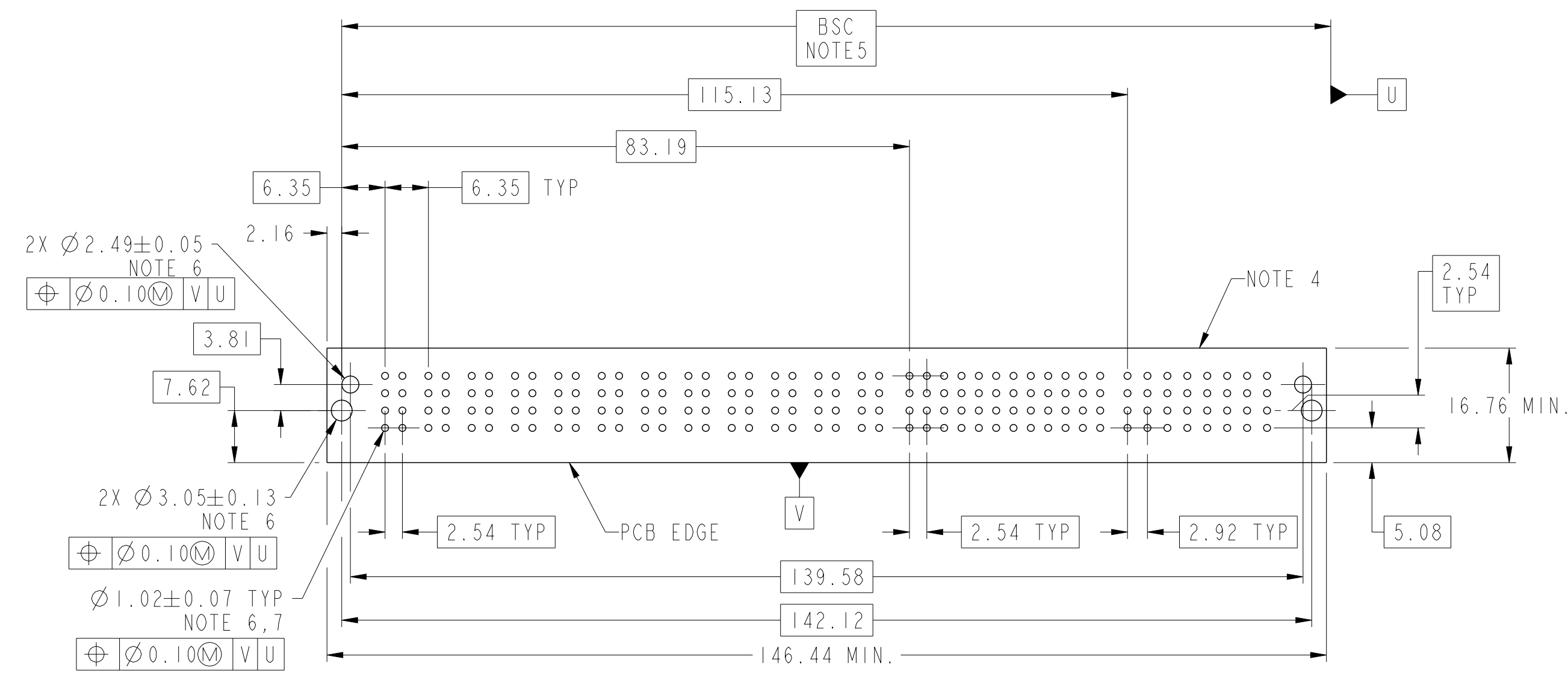


spec ref *				dr Helen Zhang		2013/07/03		projection		MM		size A3		scale 3:2					
tolerance std				eng Zhuang, Jian-X		2015/09/21						ecn no							
ASME Y14.5				chr -		-													
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr -		-		product family PwrBlade+				rel level Released							
surface 		linear		0.X		±0.5				title 12HP + 48S + 8LP				dwg no 10106125-C812101		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	

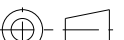



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PRODUCT NO.	ROWS	HIGH POWER												SIGNAL												LOW POWER										
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	5	6	7	8	9	10	11	12	L1	L2	L3	L4	L5	L6	L7	L8	E2	
10106125-C812101LF	D C B A		HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	HE	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	



CODE	DESCRIPTION
HE	STD HIGH POWER CONTACT
LS	STD LOW POWER CONTACT
SA	STD SIGNAL CONTACT, ROW A
SB	STD SIGNAL CONTACT, ROW B
SC	STD SIGNAL CONTACT, ROW C
SD	STD SIGNAL CONTACT, ROW D
HA	METAL HOLD DOWN

dr	Helen Zhang	2013/07/03	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2	
eng	Zhuang, Jian-X	2015/09/21			ecn no				
chr	-	-							
appr	-	-	product family		PwrBlade+	rel level Released			
<div>FCi</div>		title			12HP + 48S + 8LP		dwg no		rev
		RA PF HEADER			10106125-C812101				B
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 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 10124315.
- 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 ± 0.025 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) CONTACTS WITH PAO LUBRICANT AFTER PLATING.



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dr	Helen Zhang	2013/07/03	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2	
eng	Zhuang, Jian-X	2015/09/21			ecn no				
chr	-	-			rel level				
appr	-	-			product family	PwrBlade+	Released		
<div>FCi</div>		title 12HP + 48S + 8LP RA PF HEADER			dwg no	10106125-C812101			rev B
www.fci.com		cat. no.		Product - Customer Drw			sheet 3 of 3		