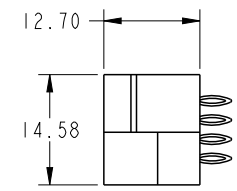
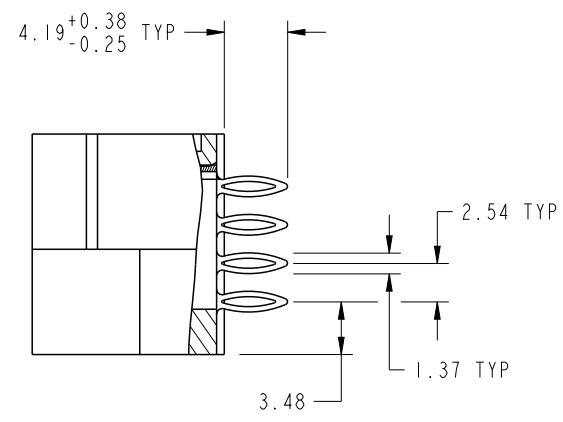
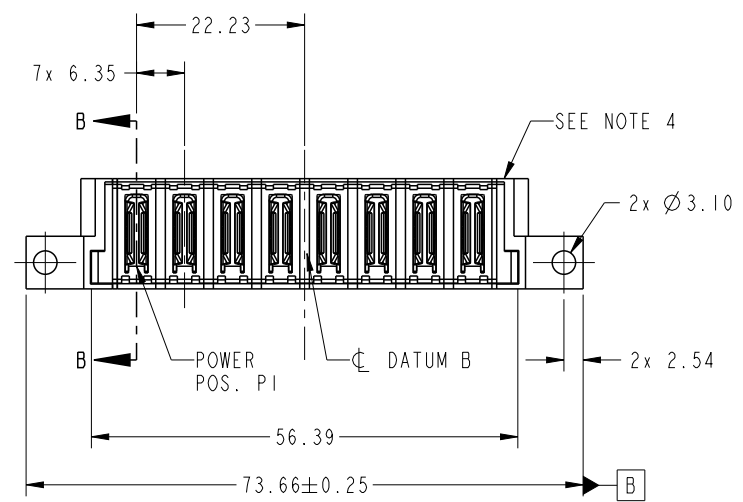
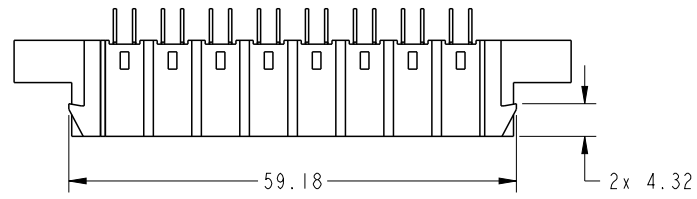




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PRODUCT NO.	POWER								E2
	E1	P1	P2	P3	P4	P5	P6	P7	P8
51963-101LF		PC	PC	PC	PC	PC	PC	PC	PC



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER

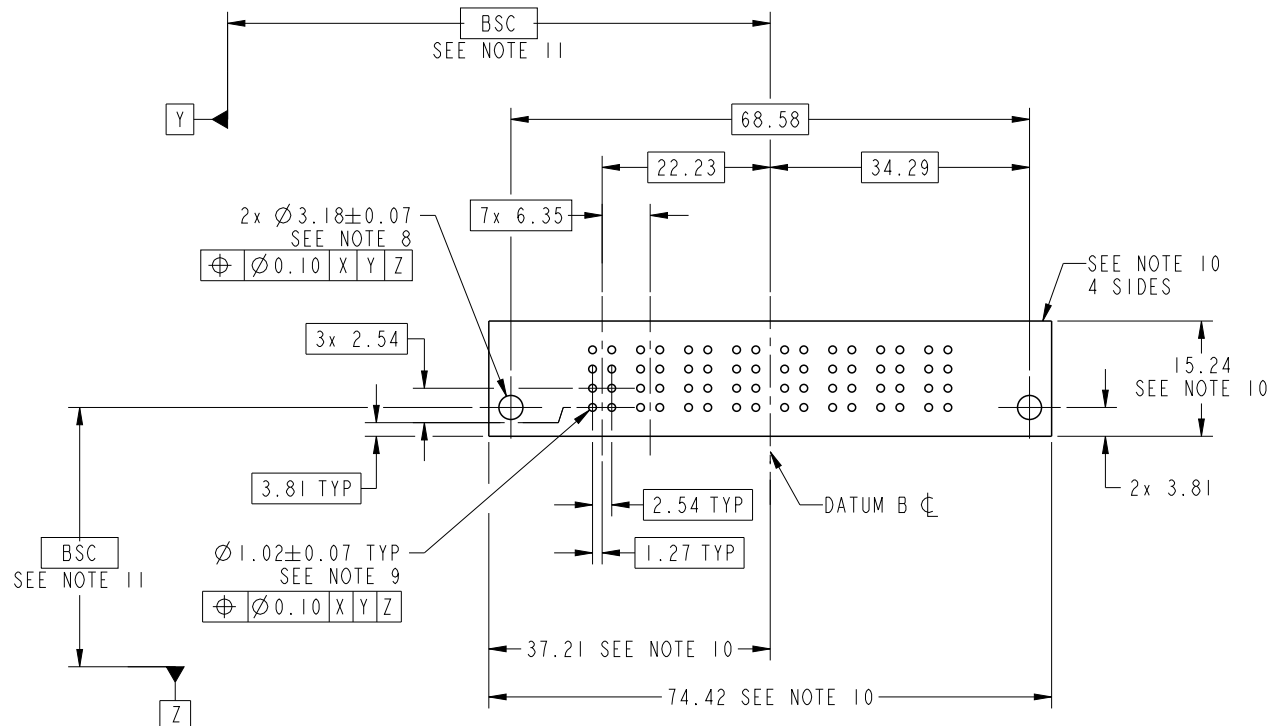
spec ref		See Notes		dr	De-Ming Lu	2015/11/23	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Fang Qian	2015/12/24			ecn no -			
				chr	Fancy Zhang	2015/12/23			rel level Released			
				appr	Pei-Ming Zheng	2015/12/24			product family PwrBlade			
surface	linear	0.X	±0.50		title	8P VERTICAL PRESS-FIT HEADER		dwg no	51963-101		rev	A
		0.XX	±0.25									
		0.XXX	±0.10									
	angular	0°	±2°	www.fci.com	cat. no.	&model_name	Product - Customer Drw			sheet 1 of 3		

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RECOMMENDED PCB LAYOUT

spec ref		See Notes		dr		De-Ming Lu		2015/11/23		projection		MM		size		A4		scale		1:1							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Fang Qian		2015/12/24						ecn no		-		rel level		Released							
				chr		Fancy Zhang		2015/12/23																			
				appr		Pei-Ming Zheng		2015/12/24																			
				product family		PwrBlade																					
surface		✓		linear		0.X		±0.50				title		8P		dwg no		51963-101		rev		A					
																								0.XX		±0.25	
																								0.XXX		±0.10	
																								angular		0°	
www.fci.com		cat. no.		&model_name		Product - Customer Drw		sheet 2 of 3																			

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PRODUCT NUMBER

51963-101LF

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

2 HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. SEE FCI PLATING SPEC10064183.

4 MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH
SPACE ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

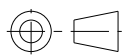


7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9 $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER .001 [0.03]
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.

10 CONNECTOR KEEP-OUT ZONE.

11. DATUM AND BASIC DIMENSIONS ARE ESTABLISHED BY CUSTOMER.

dr	De-Ming Lu	2015/11/23	<div>projection</div> 	<div>MM</div> 	size	A4	scale	1:1		
eng	Fang Qian	2015/12/24			ecn no -					
chr	Fancy Zhang	2015/12/23								
appr	Pei-Ming Zheng	2015/12/24	product family		PwrBlade	rel level		Released		
		title			8P	dwg no		51963-101	rev	
					VERTICAL PRESS-FIT HEADER			A		
www.fci.com		cat. no.			-	Product - Customer Drw			sheet 3 of 3	