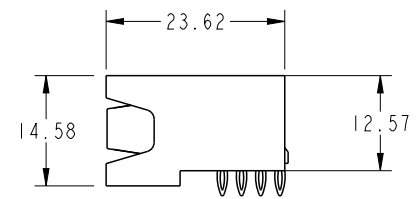
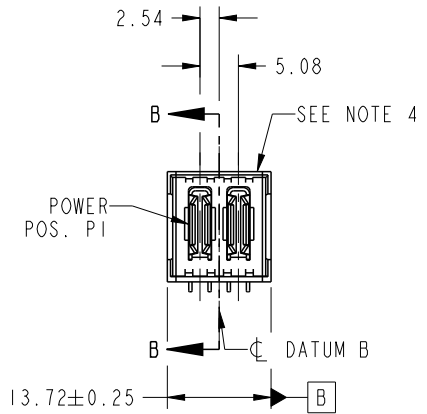


PRODUCT NO.	POWER	
	P1	P2
51939-751-- NOTE 3	PX	PX



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

spec ref	*	dr	Luo Weller	2013/03/28	projection 	MM ←→	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Luo Weller	2013/05/07			ecn no	-		
SEE NOTE		chr	-	-			rel level	Released		
surface	linear	0.X	±0.5	 <a href="http://www.fci.com">www.fci.com</a>	title 2DCP RIGHT ANGLE PRESS-FIT HEADER	dwg no 51939-751	rev A			
		0.XX	±0.25							
		0.XXX	±0.1							
	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 1 of 3			

PrdE File - REV C - 2009-06-09

PRODUCT NUMBER

51939-751--  
NOTE: 3

A

B

C

D

2

3

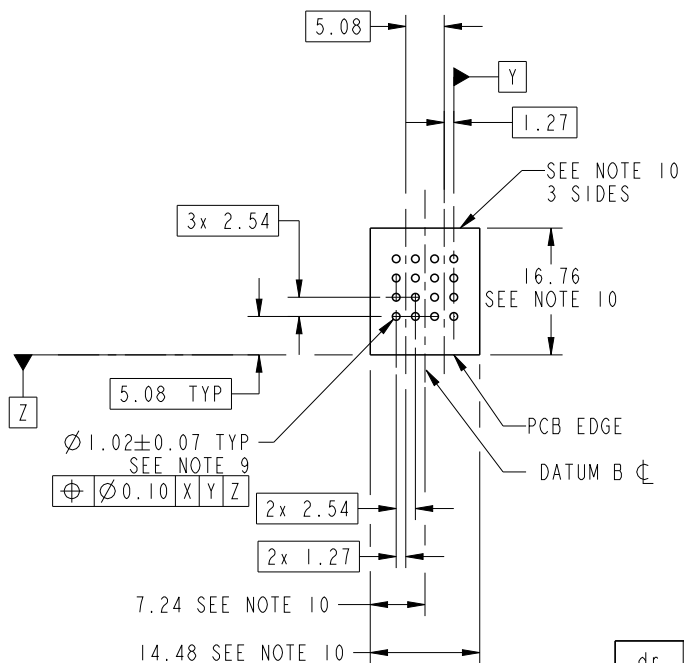
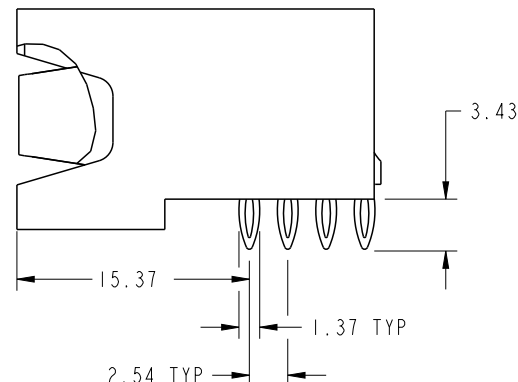
4

A

B

C

D



dr	Luo Weller	2013/03/28	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2013/05/07			ecn no	-		
chr	-	-				rel level	Released	
appr	Pei-Ming Zheng	2013/05/07	product family	PwrBlade				
	title	2DCP RIGHT ANGLE PRESS-FIT HEADER		dwg no	51939-751		rev	A
www.fci.com	cat. no.	-	Product - Customer Drw			sheet 2 of 3		



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1

2

3

4

PRODUCT NUMBER

51939-751--  
NOTE: 3

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 ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51939-751 AND 51939-751LF RESPECTIVELY.
- 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 0.03  
TO 0.08 Cu PLATING TO ACHIEVE  
 $\varnothing 1.02 \pm 0.07$  HOLE.
- 10. CONNECTOR KEEP-OUT ZONE.

A

B

C

D

A

B

C

D



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dr	Luo Weller	2013/03/28	projection 	MM 	size	A4	scale	1:1		
eng	Luo Weller	2013/05/07			ecn no	-				
chr	-	-			product family	PwrBlade	rel level	Released		
appr	Pei-Ming Zheng	2013/05/07			title	2DCP	dwg no	51939-751	rev	A
www.fci.com		cat. no.	-	Product - Customer Drw			sheet 3 of 3			

2

3