

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



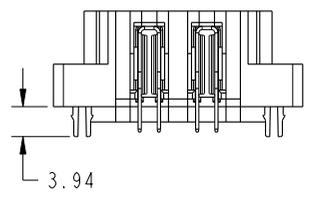
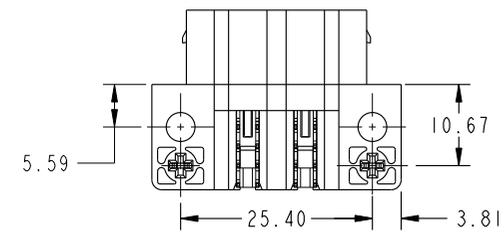
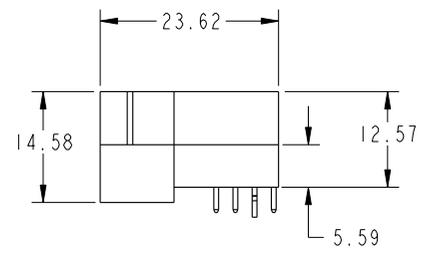
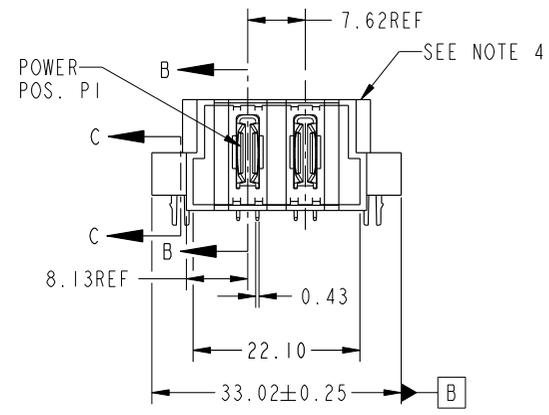
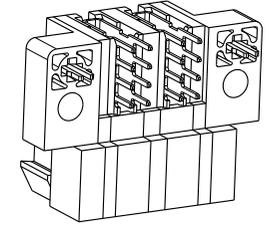
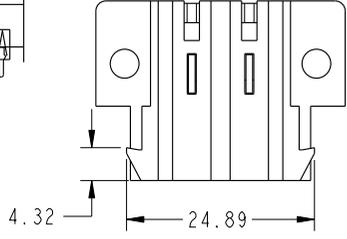
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PRODUCT NO.	POWER			
	E1	P1	P2	E2
51939-198-- NOTE ③		PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
HA	[N/A]	HOLD-DOWN
PA	[N/A]	POWER

spec ref	*	dr	MT Ruan	2008/07/26	projection	size	scale	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	X Q Wang	2013/02/21		mm	A4	
-		chr	-	-			ecn no	ELX-DG-14077-1
-		appr	Pei-Ming Zheng	2013/02/22			product family	PwrBlade
surface	linear	0.X	±0.5		title 2ACP RIGHT ANGLE STB HEADER	dwg no 51939-198	rev	
		0.XX	±0.25				J	
	angular	0°	±2°					
		www.fci.com		cat. no.	51939-198	Product - Customer Drw		
							sheet 1 of 3	

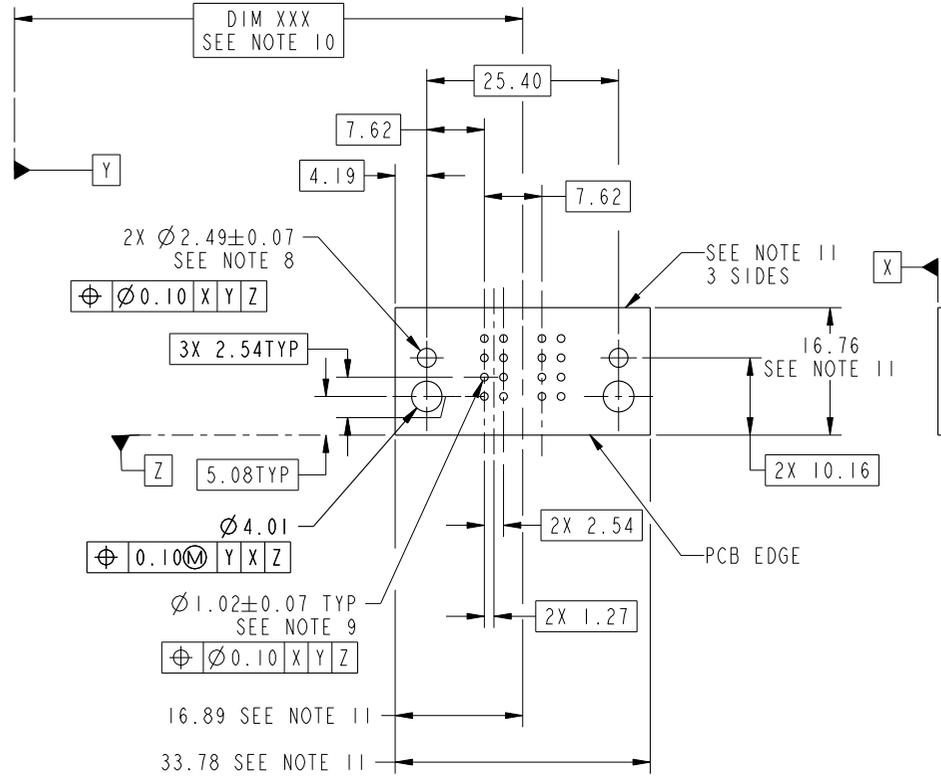
ProjE File - REV C - 2009-06-09



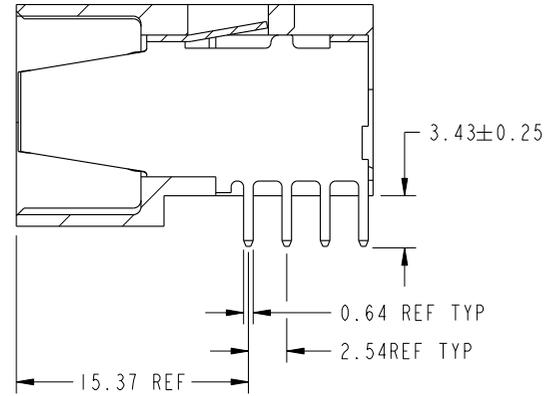
Copyright FCI.

PRODUCT NUMBER

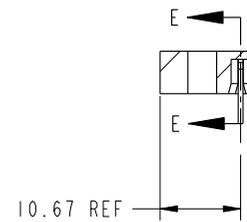
51939-198__
NOTE ③



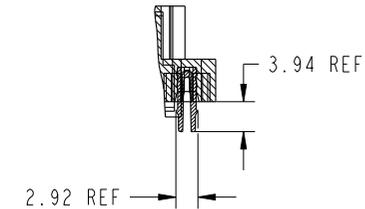
RECOMMENDED PCB LAYOUT



SECTION B-B
SCALE 2:1



SECTION C-C



SECTION E-E

dr	MT Ruan	2008/07/26	projection 	mm ←→	size	A4	scale	1:1	
eng	X Q Wang	2013/02/21			ecn no	ELX-DG-14077-1			
chr	-	-			rel level	Released			
appr	Pei-Ming Zheng	2013/02/22	product family	PwrBlade					
		title	2ACP RIGHT ANGLE STB HEADER		dwg no	51939-198		rev	J
www.fci.com		cat. no.	51939-198	Product - Customer Drw		sheet 2 of 3			



PRODUCT NUMBER

51939-198__
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 1 & 2 IN PRINT 10092675 FOR PLATING SPEC OF 51939-198;51939-198LF;51939-198T;51939-198TLF RESPECTIVELY.

4. NO ANY MARK ON THIS SURFACE.

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

6. PACKAGED:

51939-198 AND 51939-198LF WILL BE PACKAGED BY TRAY.

51939-198T AND 51939-198TLF WILL BE PACKAGED BY TAPE-ON REEL.

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
0.08 MIN SnPb OVER 0.03 TO 0.08 Cu PLATING
TO ACHIEVE $\varnothing 1.02 \pm .07$ HOLE.

10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

11. CONNECTOR KEEP-OUT ZONE.

12. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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chr	-	-			product family	PwrBlade	rel level	Released	
appr	Pei-Ming Zheng	2013/02/22			title	2ACP		rev	J
			title RIGHT ANGLE STB HEADER		dwg no	51939-198			
www.fci.com	cat. no.	51939-198	Product - Customer Drw			sheet 3 of 3			