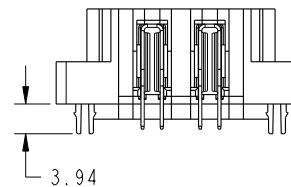
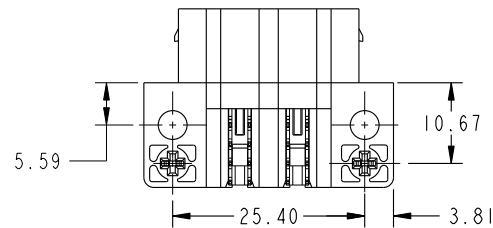
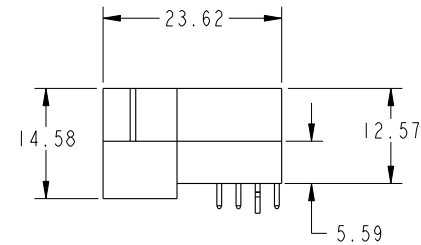
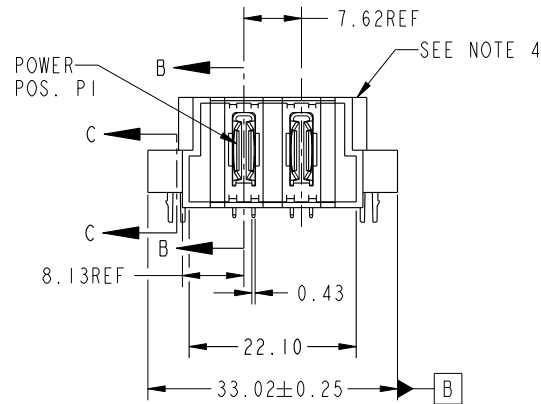
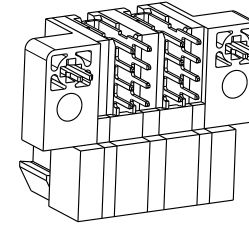
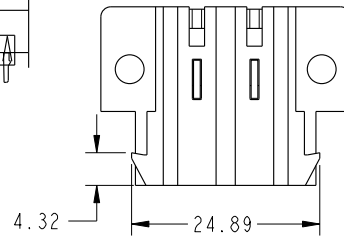


PRODUCT NO.	POWER			
	E1	P1	P2	E2
51939-198--		PA	PA	
NOTE ③				



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		A4		scale		1:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		X Q Wang		2013/02/21						ecn no		ELX-DG-14077-1							
-						chr		-		-		product family				PwrBlade		rel level		Released					
-						appr		Pei-Ming Zheng		2013/02/22		FCI		title		2ACP		dwg no		51939-198		rev		J	
-						RIGHT ANGLE STB HEADER																			
surface		linear		0.X		±0.5		www.fci.com		cat. no.		51939-198		Product - Customer Drw		sheet 1 of 3									
				0.XX		±0.25																			
				0.XXX		±0.1																			
-		angular		0°		±2°																			

Print File - REV C - 2009-06-09

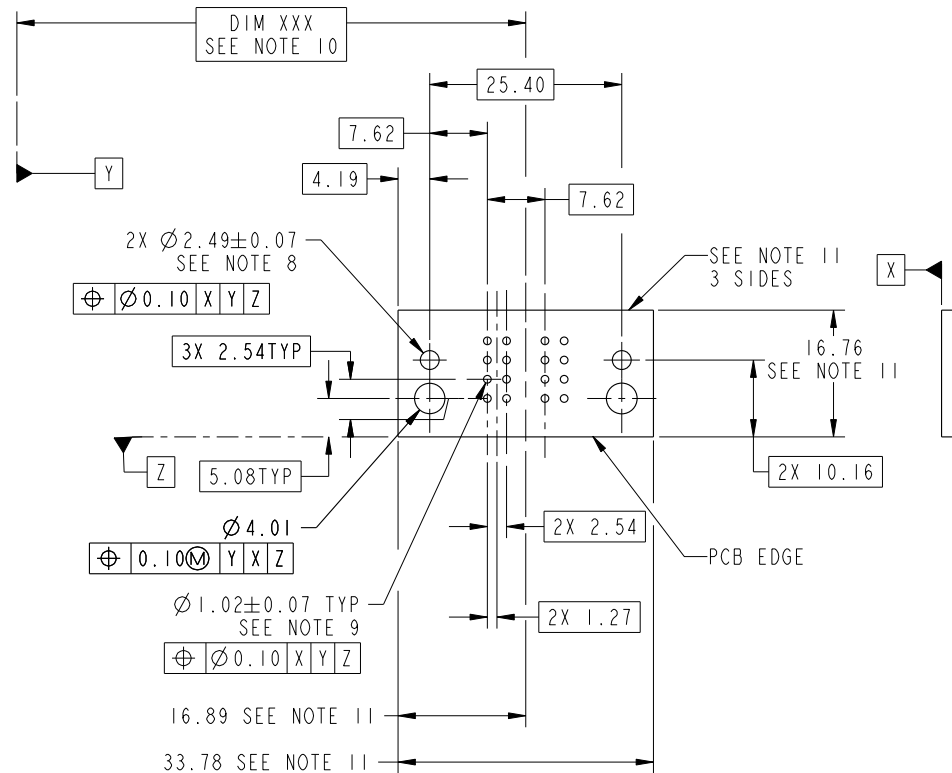
PDS: Rev :J

STATUS:Released

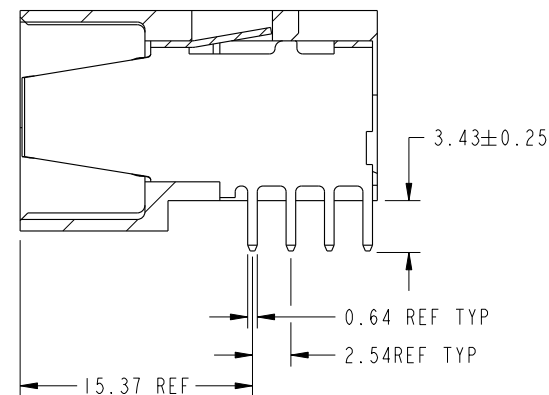
Printed: Mar 19, 2013

PRODUCT NUMBER

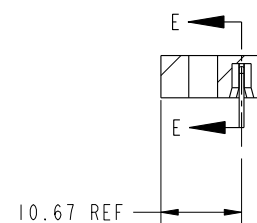
51939-198__
NOTE ③



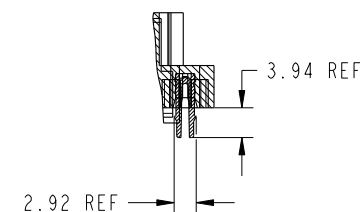
RECOMMENDED PCB LAYOUT



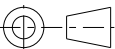
SECTION B-B
SCALE 2:1



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-
chr	-	-			rel level				Released
appr	Pei-Ming Zheng	2013/02/22	product family		PwrBlade				
		title			dwg no		rev		
		2ACP			51939-198		J		
		RIGHT ANGLE STB HEADER							
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.

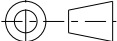
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

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 $\varnothing 1.02 \pm 0.07$ 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.

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			dwg no		rev		
		2ACP			51939-198		J		
		RIGHT ANGLE STB HEADER							
www.fci.com		cat. no.	51939-198	Product - Customer Drw			sheet 3 of 3		