

## Excellent Integrated System Limited

Stocking Distributor

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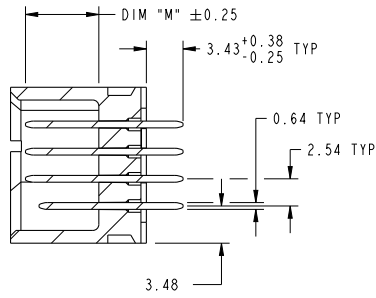
[51952-189LF](#)

For any questions, you can email us directly:

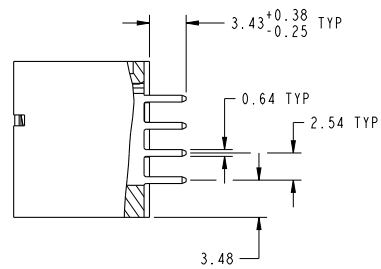
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



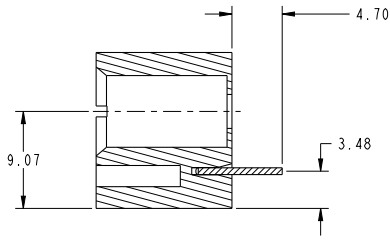
PRODUCT NUMBER  
51952-189--  
NOTE 3



SECTION A-A  
SCALE 2:1



SECTION B-B  
SCALE 2:1



SECTION C-C  
SCALE 2:1

spec ref	SEE NOTE			dr	X Q Wang	20110510	projection	MM	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	X Q Wang	20110525			ecn no	-	rel level	Released	
SEE NOTE				chr	-	-			product family	PwrBlade	rev	A	
surface	linear	0.X	±0.5	appr	Pei-Ming Zheng	-			title	2ACP + 32S + 2ACP		cat. no.	-
		0.XX	±0.25						type	VERTICAL SOLDER HEADER		Product - Customer Drw	sheet 2 of 4
		0.XXX	±0.1						dwg no	51952-189		STATUS:Released	Printed: May 26, 2011
	angular	0°	±2°										

Print File : REV C - 2009-08-09

1

2

3

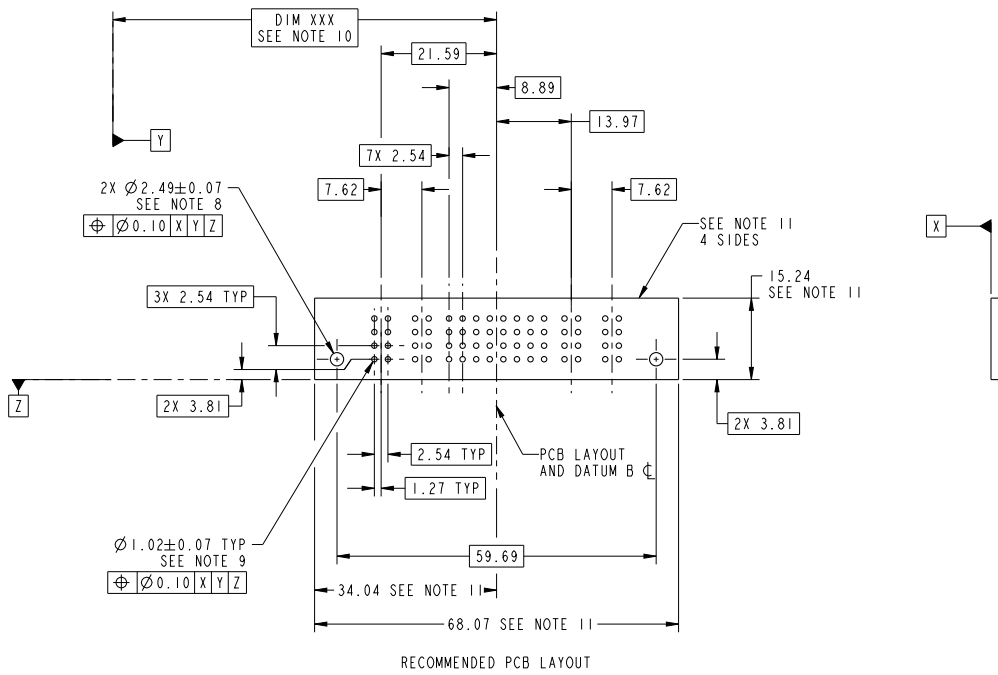
PDS: Rev :A

STATUS:Released

Printed: May 26, 2011

**PRODUCT NUMBER**

51952-189\_\_  
NOTE 3



spec ref	SEE NOTE			dr	X Q Wang	20110510	projection	MM	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	X Q Wang	20110525			ecn no	-	rel level	Released
SEE NOTE				chr	-	product family			PwrBlade	rev	A	
surface	<input checked="" type="checkbox"/> linear <input type="checkbox"/> angular	0.X ±0.5 0.XX ±0.25 0.XXX ±0.1 0° ±2°			2ACP + 32S + 2ACP VERTICAL SOLDER HEADER			www.fci.com cat. no. -	Product - Customer Drw sheet 3 of 4	dwg no 51952-189		

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**PRODUCT NUMBER**

51952-189\_  
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 10064183 FOR PLATING SPEC OF 51952-189 AND 51952-189LF RESPECTIVELY.
  - ④ MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N 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 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
  - ⑪ CONNECTOR KEEP-OUT ZONE.

spec ref	SEE NOTE			dr	X Q Wang	2011/05/10	projection	MM	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	X Q Wang	2011/05/25			ecn no	-		
SEE NOTE				chr	-	-			rel level	Released		
surface		linear	0.X	$\pm 0.5$	appr	Pei-Ming Zheng	product family	PwrBlade		rel level	Released	
			0.XX	$\pm 0.25$			<b>title</b> 2ACP + 32S + 2ACP VERTICAL SOLDER HEADER	<b>dwg no</b> 51952-189	<b>rev</b> A			
			0.XXX	$\pm 0.1$								
	angular	0°	$\pm 2^\circ$		www.fci.com	cat. no.	-	Product - Customer Drw	sheet 4 of 4			

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