

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)

[51952-190LF](#)

For any questions, you can email us directly:

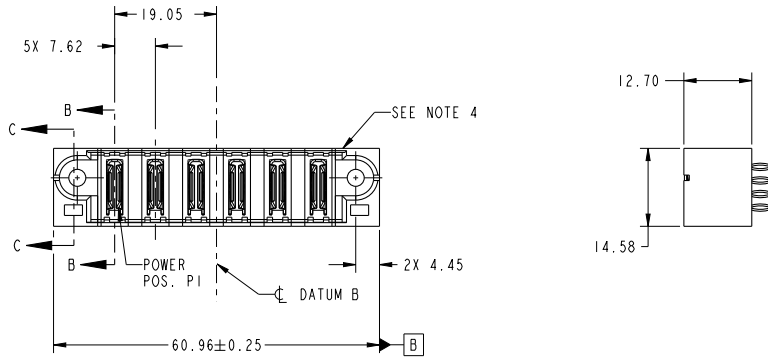
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

2

3

4

PRODUCT NO.	POWER						E2	
	E1	P1	P2	P3	P4	P5		P6
51952-190- NOTE ③		PC	PC	PC	PC	PC	PC	



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

spec ref	SEE NOTE		dr	X Q Wang	2011/05/26	projection		size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	X Q Wang	2011/09/28	product family	PwrBlade	ecn no	-	rel level	Released	
SEE NOTE			chr	-	-			cat. no.	-	Product - Customer Drw	sheet 1 of 4	
surface	linear	0.X ±0.5	 www.fci.com			title	6ACP	dwg no	51952-190	rev	A	
		0.XX ±0.25										
		0.XXX ±0.1										
	angular	0° ±2°										

Prod File - REV C - 2009-08-09

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PDS: Rev :A

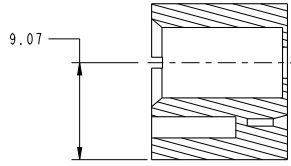
STATUS:Released

Printed: Sep 28, 2011

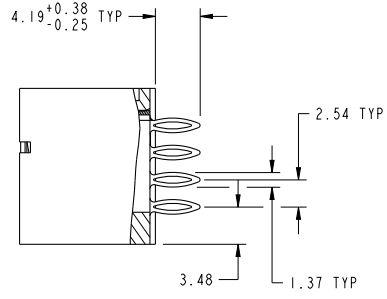


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PRODUCT NUMBER
51952-190--
NOTE 3



SECTION C-C  
SCALE 2:1



SECTION B-B  
SCALE 2:1

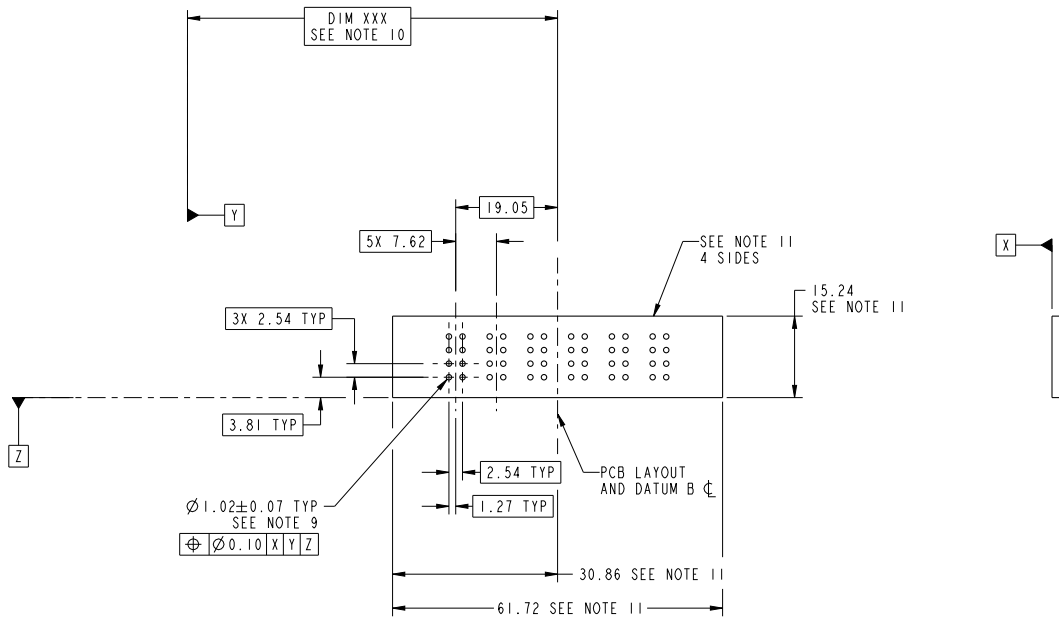


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spec ref	SEE NOTE			dr	X Q Wang	2011/05/26	projection	MM	size	A4	scale	1:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	X Q Wang	2011/09/28			ecn no	-	rel level	Released		
SEE NOTE				chr	-	-			product family	PwrBlade				
surface	linear	0.X	±0.5	appr	Pei-Ming Zheng	2011/09/28				6ACP	6ACP	51952-190	rev	A
		0.XX	±0.25							VERTICAL PRESS FIT HEADER	cat. no.	-	Product - Customer Drw	sheet 2 of 4
		0.XXX	±0.1											
	angular	0°	±2°											

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PRODUCT NUMBER  
51952-190--  
NOTE 3



RECOMMENDED PCB LAYOUT

spec ref	SEE NOTE			dr	X Q Wang	2011/05/26	projection	MM	size	A4	scale	1:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	X Q Wang	2011/09/28			ecn no	-	rel level	Released		
SEE NOTE				chr	-	-			product family	PwrBlade				
surface	linear	0.X	±0.5	appr	Pei-Ming Zheng	2011/09/28				6ACP	dwg no	51952-190	rev	A
		0.XX	±0.25							VERTICAL PRESS FIT HEADER				
		0.XXX	±0.1				www.fci.com			cat. no.	-	Product - Customer Drw	sheet 3 of 4	
	angular	0°	±2°											

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2

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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 51952-190 AND 51952-190LF 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.
12. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	X Q Wang	2011/09/28		←→	ecn no	-		
SEE NOTE				chr	-	-			rel level	Released		
surface	linear	0.X	±0.5	appr	Pei-Ming Zheng	2011/09/28	product family	PwrBlade	cat. no.	6ACP	title	VERTICAL PRESS FIT HEADER
		0.XX	±0.25				dwg no	51952-190		rev	A	
		0.XXX	±0.1				www.fci.com	cat. no.	-	Product - Customer Drw	sheet 4 of 4	
	angular	0°	±2°									

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