

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[51710-051LF](#)

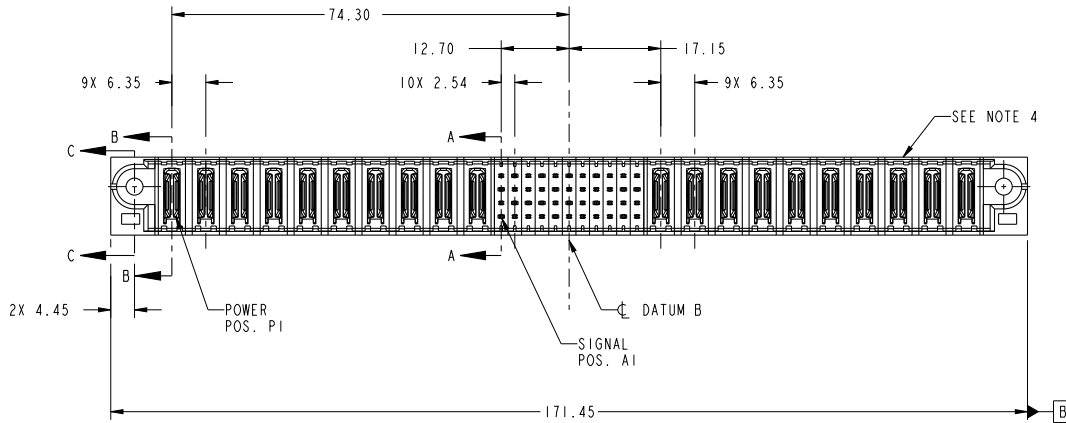
For any questions, you can email us directly:

sales@integrated-circuit.com

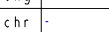
PRODUCT NO.	ROWS	POWER										SIGNAL										POWER										E2
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

51710-051--
NOTE③

D
C
B
A



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL
K	[5.59]	SIGNAL

spec ref		See Notes		dr	Guang, Shi	2012/02/28	projection		MM		size	A4	scale	1:1
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Ruan MT	2012/08/29					ecn no	-		
See Notes				chr	-	-	rel level	Released						
				appr	Pei-Ming Zheng	2012/08/29	product family		PwrBlade					
surface 	linear	0.X	±0.50		title 10P + 44S + 10P VERTICAL PRESS FIT HEADER					dwg no 51710-051		rev A		
		0.XX	±0.25											
		0.XXX	±0.10											
	angular	0°	±2°		www.fci.com	cat. no.		-	Product - Customer Drw			sheet 1 of 4		

Print File - REV C - 2009-08-09

1

2

3

PDS: Rev :A

STATUS:Released

Printed: Aug 29, 2012

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D

A

B

C

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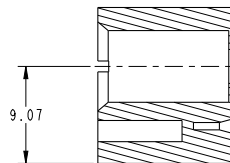
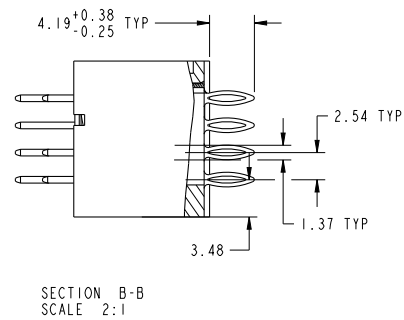
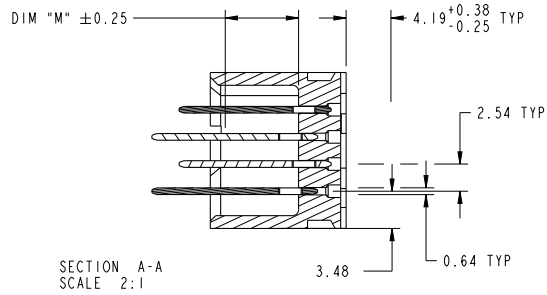
B

C

D

PRODUCT NUMBER

51710-051--
NOTE 3



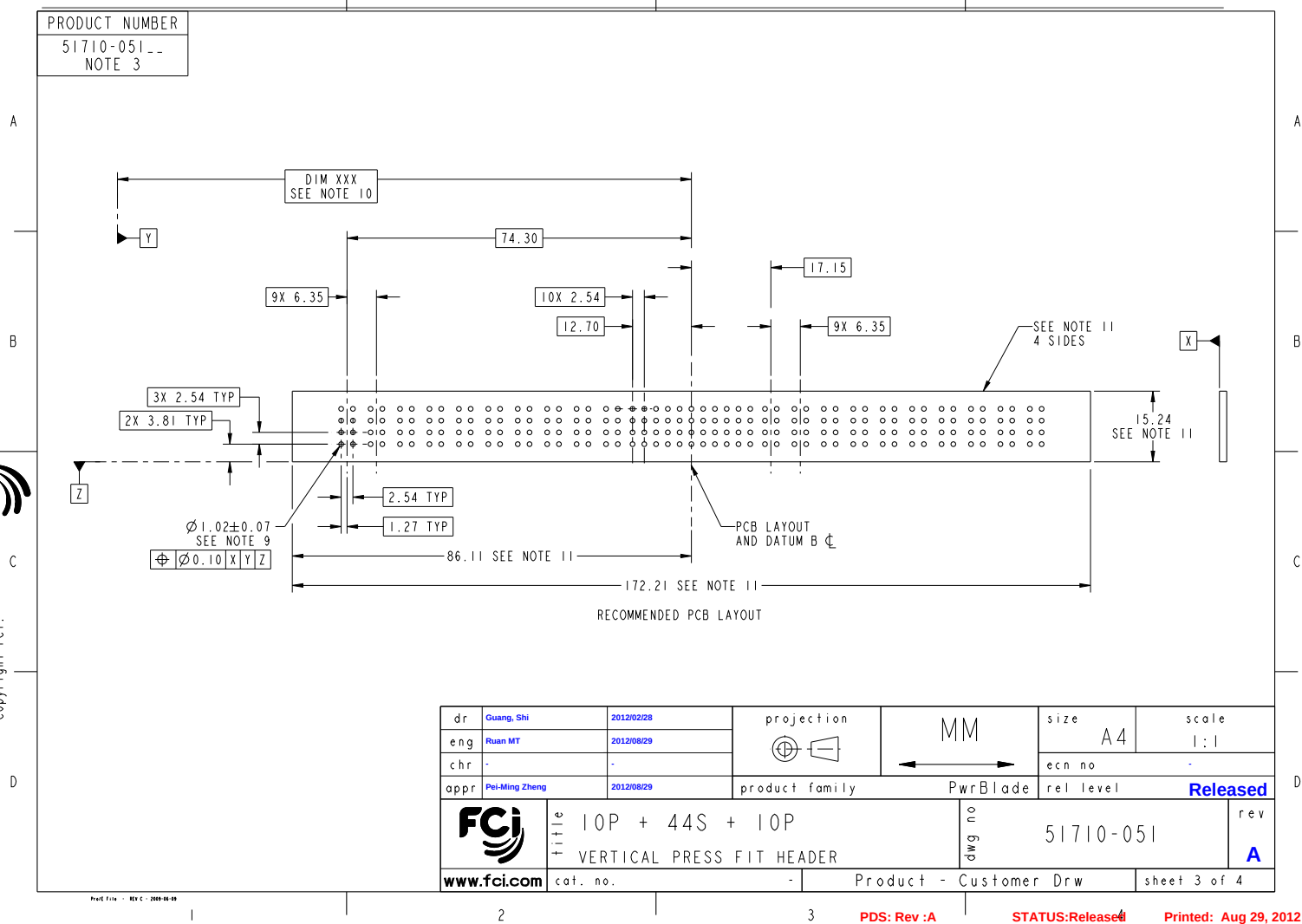
dr	Guang, Shi	2012/02/28	projection	MM	size	A4	scale	1:1
eng	Ruan MT	2012/08/29			ecn no	-		
chr	-	-			rel level		Released	
appr	Pei-Ming Zheng	2012/08/29	product family		PwrBlade			
			title			10P + 44S + 10P		rev
			VERTICAL PRESS FIT HEADER			51710-051		
www.fci.com			cat. no.	-	Product - Customer Drw		sheet 2 of 4	

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PRODUCT NUMBER

51710-051--
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 51710-051 AND 51710-051LF 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.

dr	Guang, Shi	2012/02/28	projection	MM	size	A4	scale	1:1
eng	Ruan MT	2012/08/29			ecn no	-		
chr	-	-			product family	PwrBlade	rel level	Released
appr	Pei-Ming Zheng	2012/08/29						
	title	10P + 44S + 10P VERTICAL PRESS FIT HEADER			dwg no	51710-051		rev
www.fci.com	cat. no.	-	Product - Customer Drw			sheet 4 of 4		

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