

Excellent Integrated System Limited

Stocking Distributor

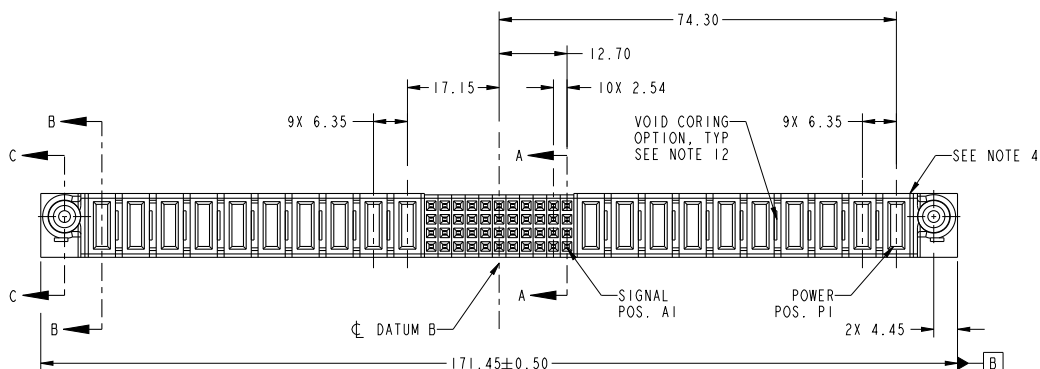
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51750-119LF](#)

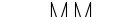
For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.	ROWS	POWER										SIGNAL										POWER										E1	
		E2	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	10	9	8	7	6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2		P1
51750-119-- NOTE: 3	D C B A		PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PC	PC	PC	PC	PC	PC	PC	PC	PC	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
PC	[1.07]	POWER
F	[N/A]	SIGNAL

spec ref				dr		Guang, Shi	2012/02/28	projection 	MM 	size		A4	scale		1:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Luo Weller			2012/09/19	ecn no		-					
SEE NOTE					chr		-			-		-						
				appr		Pei-Ming Zheng		2012/09/19	product family			PwrBlade			rel level		Released	
surface 		linear		0.X	±0.5		title 10P + 44S + 10P VERTICAL PRESS FIT RECEPT			dwg no			51750-119			rev		A
		0.XX		±0.25														
		0.XXX		±0.1														
		angular		0°	±2°	www.fci.com		cat. no.		-		Product - Customer Drw			sheet 1 of 4			

Print File - REV C - 2009-08-09

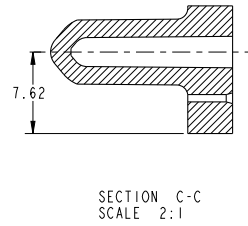
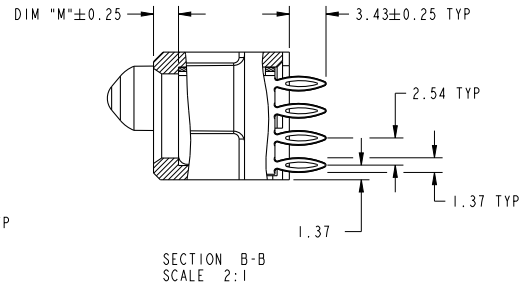
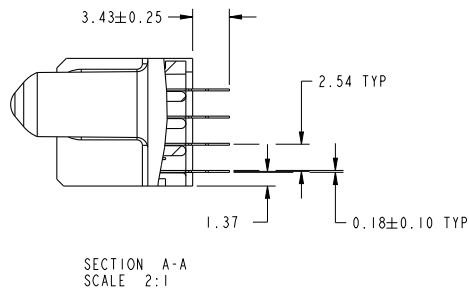
PDS: Rev :A

STATUS:Released

Printed: Sep 19, 2012

PRODUCT NUMBER

51750-119--
NOTE: 3



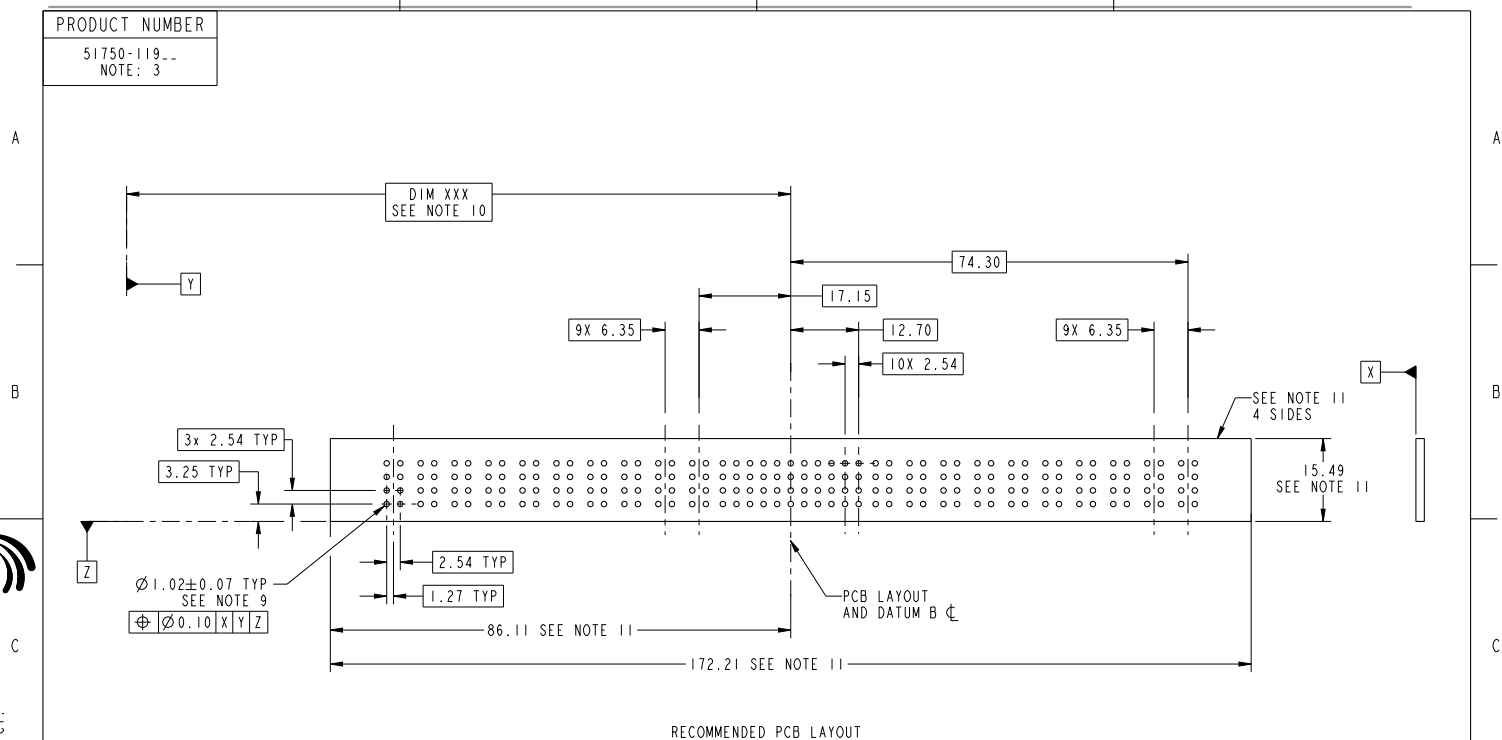
dr	Guang, Shi	2012/02/28	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2012/09/19			ecn no	-	rel level	Released
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/09/19	product family	PwrBlade	rel level	Released		
		title	10P + 44S + 10P VERTICAL PRESS FIT RECEPT		dwg no	51750-119	rev	A
www.fci.com		cat. no.	-	Product - Customer Drw		sheet 2 of 4		

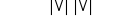
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dr	Guang, Shi	2012/02/28	projection 	MM 	size	A4	scale	1:1			
eng	Luo Weiwei	2012/09/19			ecn no	-					
chr	-	-									
appr	Pei-Ming Zheng	2012/09/19			product family	PwrBlade	rel level	Released			
		title			IOP + 44S + IOP		dwg no		51750-119	rev	A
VERTICAL PRESS FIT RECEPT											
www.fci.com	cat. no.	-	Product - Customer Drw					sheet 3 of 4			

PRODUCT NUMBER

51750-119--
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 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51750-119 AND 51750-119LF 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 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. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE
OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID
CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

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eng	Luo Weller	2012/09/19			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/09/19	product family		PwrBlade			
	title		10P + 44S + 10P		dwg no	51750-119		rev
			VERTICAL PRESS FIT RECEPT			A		
	www.fci.com		cat. no.			-	Product - Customer Drw	

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