

Excellent Integrated System Limited

Stocking Distributor

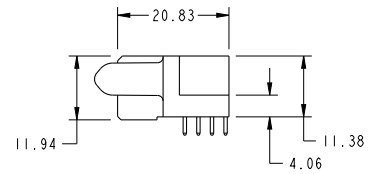
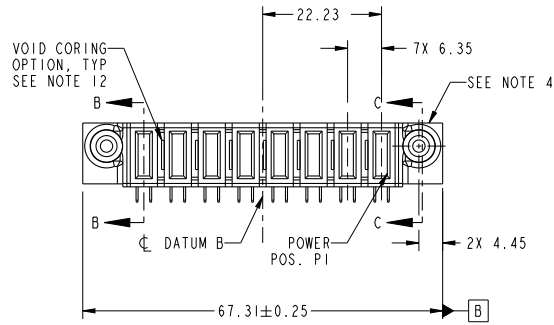
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51773-017LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.	POWER									
51773-017-- NOTE 3	E2	P8	P7	P6	P5	P4	P3	P2	P1	E1
		PA	PA	PC	PC	PC	PC	PC	PC	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[2.34]	POWER
PA	[1.07]	POWER

spec ref	SEE NOTES			dr	X Q Wang	2011/1201	projection	MM	size	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	X Q Wang	2011/1209			A4	1:1
SEE NOTES				chr	-	-			ecn no	-
surface	linear	0.X	±0.50	appr	Pei-Ming Zheng	2011/1212	product family	PwrBlade	rel level	Released
		0.XX	±0.25					dwg no	51773-017	rev
	angular	0°	±2°							A
				www.fci.com	cat. no.	Product - Customer Drw				sheet 1 of 4

Print File : REV C - 2009-08-09

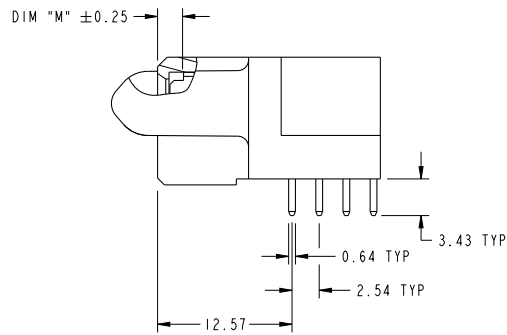
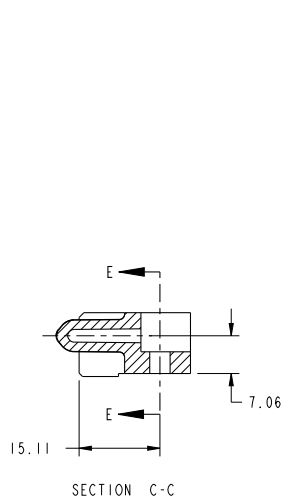
PDS: Rev :A

STATUS:Released

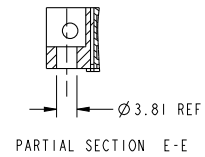
Printed: Dec 12, 2011

PRODUCT NUMBER

51773-017_



BROKEN-OUT SECTION B-B
SCALE 2:1



dr	X Q Wang	2011/12/01	projection 	MM 	size	A4	scale	1:1
eng	X Q Wang	2011/12/09			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2011/12/12	product family		PwrBlade			
	title				dwg no	51773-017		rev
8P								
RIGHT AGNLE STB RECEPTACLE								
www.fci.com		cat. no.		Product - Customer Drw			sheet 2 of 4	

Print File : REV C - 2009-06-09

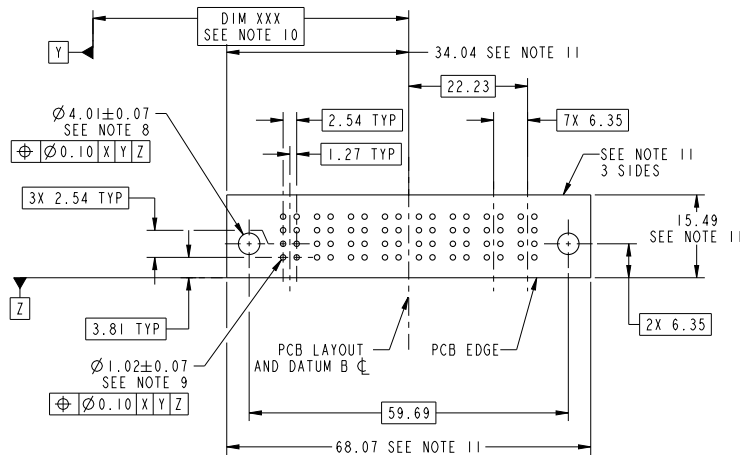
PDS: Rev :A

STATUS:Released

Printed: Dec 12, 2011

PRODUCT NUMBER

51773-017..



RECOMMENDED PCB LAYOUT

dr	X Q Wang	2011/12/01	projection	MM	size	A4	scale	1:1
eng	X Q Wang	2011/12/09			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2011/12/12	product family	PwrBlade				
www.fci.com		cat. no.	Product - Customer Drw			sheet 3 of 4		
FCI		title	8P RIGHT AGNLE STB RECEPTACLE			dwg no	51773-017	rev A

Print File : REC - 2009-08-09

PDS: Rev :A

STATUS:Released

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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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51773-017 AND 51773-017LF 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
 $\varnothing 1.02 \pm .07$ 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	X Q Wang	2011/12/09			ecn no	-			
chr	-	-			rel level	Released			
appr	Pei-Ming Zheng	2011/12/12	product family		PwrBlade				
			title			8P		rev	A
			RIGHT AGNLE STB RECEPTACLE			dwg no		51773-017	
www.fci.com			cat. no.		Product - Customer Drw			sheet 4 of 4	

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