

Excellent Integrated System Limited

Stocking Distributor

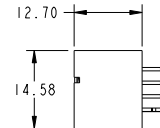
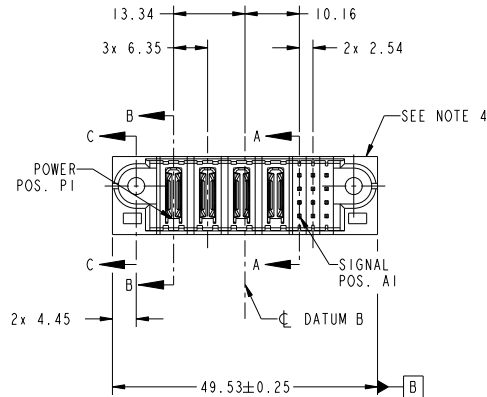
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51712-021LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.	ROWS	POWER					SIGNAL		
		E1	P1	P2	P3	P4	1	2	3
51712-021-- NOTE③	D C B A								



CODE	DIM. "M" MATING LENGTH	CONTACT TYPE
PB	[N/A]	POWER
J	[5.59]	SIGNAL
F	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN

spec ref	See Notes		dr	De-Ming Lu	2015/01/05	projection	MM	size	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	De-Ming Lu	2015/01/22			A4	1:1
See Notes			chr	-	-			ecn no	-
surface	linear	0.X	±0.50	appr	Pei-Ming Zheng	2015/01/22	product family	PwrBlade	rel level
		0.XX	±0.25						Released
		0.XXX	±0.10						
	angular	0°	±2°						
					4P + 12S	time	dwg no		51712-021
			VERTICAL SOLDER HEADER				rev		A
			www.fci.com		cat. no.	-	Product - Customer Drw		sheet 1 of 4

PwrBlade - REV C - 2009-06-09

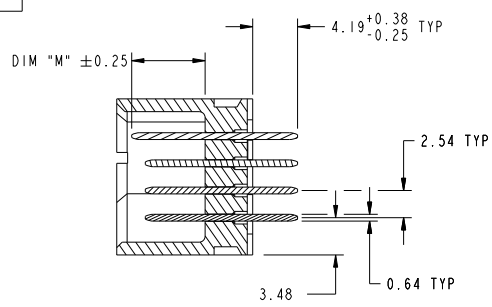
PDS: Rev :A

STATUS:Released

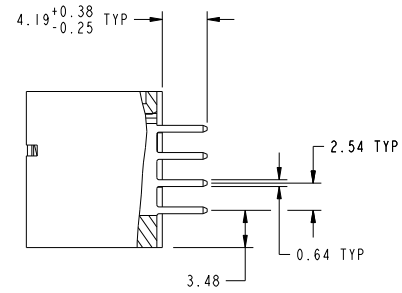
Printed: Jan 23, 2015

PRODUCT NUMBER

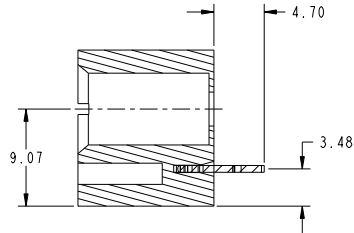
51712-021--
NOTE 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

dr	De-Ming Lu	2015/01/05			size	A4	scale	1:1
eng	De-Ming Lu	2015/01/22			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2015/01/22	product family	PwrBlade	rel level	Released		
			title		4P + 12S		rev	
			VERTICAL SOLDER HEADER		dwg no		51712-021	
							A	
www.fci.com			cat. no.		-		Product - Customer Drw	
							sheet 2 of 4	

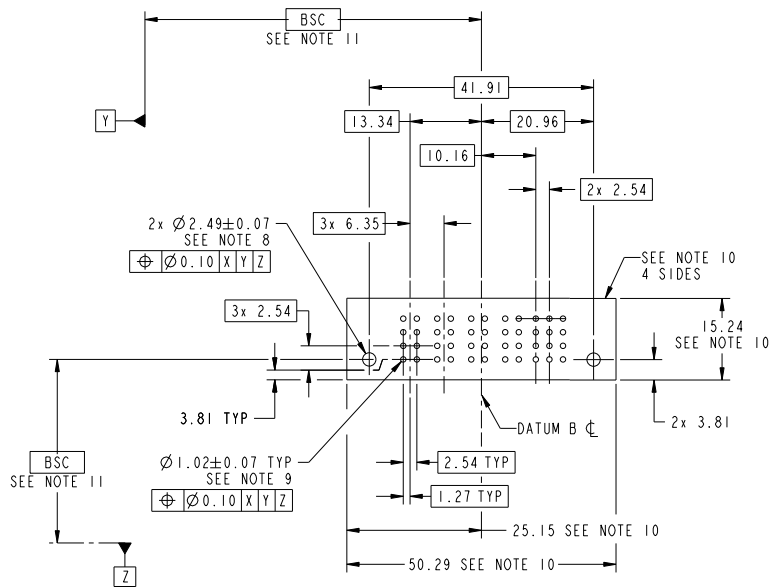
PwrBlade - REV C - 2009-06-09

PDS: Rev :A

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PRODUCT NUMBER
51712-021--
NOTE 3



dr	De-Ming Lu	2015/01/05	projection	MM	size	A4	scale	1:1
eng	De-Ming Lu	2015/01/22			ec n no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2015/01/22	product family	PwrBlade				
www.fci.com		cat. no.	-	Product - Customer Drw	sheet 3 of 4			
FCj		title	4P + 12S VERTICAL SOLDER HEADER		dwg no	51712-021	rev	A

Print File - REV C - 2009-06-09

PDS: Rev :A

STATUS:Released

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51712-021--
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 51712-021 AND 51712-021LF RESPECTIVELY.
- ④ MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE MARK 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 CONNECTOR KEEP-OUT ZONE.
- ⑪ DATUM AND BASIC DIMENSIONS ARE ESTABLISHED BY CUSTOMER.

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eng	De-Ming Lu	2015/01/22									
chr	-	-				ecn no	-				
appr	Pei-Ming Zheng	2015/01/22	product family		PwrBlade	rel level	Released				
			title			4P + 12S		dwg no	51712-021	rev	A
			VERTICAL SOLDER HEADER								
www.fci.com		cat. no.	-	Product - Customer Drw					sheet 4 of 4		

Print File - REV C - 2015-01-09