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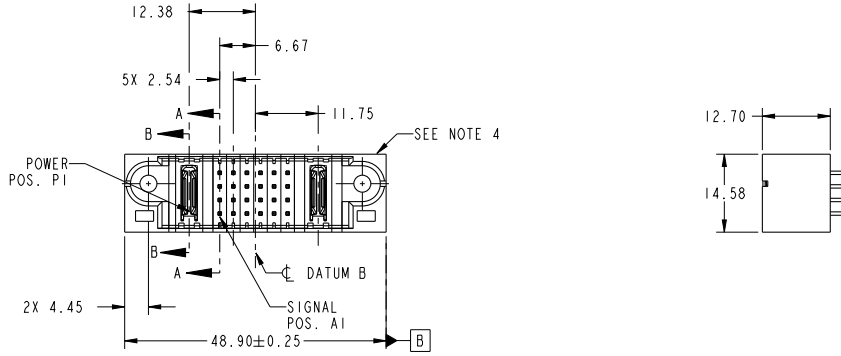
[FCI](#)

[51952-228LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.	ROWS	POW		SIGNAL						POW	
		E1	P1	1	2	3	4	5	6	P2	E2
51952-228-- NOTE ③	D C B A										



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
E	[6.86]	SIGNAL
H	[5.59]	SIGNAL

spec ref	See Notes		dr	Luo Weller	2012/10/07	projection		size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Luo Weller	2012/10/10	product family	PwrBlade	ecr no	-	rel level	Released
See Notes			chr	-	-			dwg no	51952-228	rev	A
surface	linear	0.X ±0.50	IP + 24S + IP VERTICAL SOLDER HEADER www.fci.com				Product - Customer Drw		sheet 1 of 4		
		0.XX ±0.25					cat. no.		&model_name		
	angular	0° ±2°									

Print File - REV C - 2009-08-09

1

2

3

PDS: Rev :A

STATUS:Released

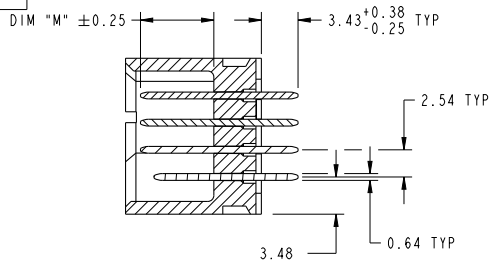
Printed: Oct 11, 2012



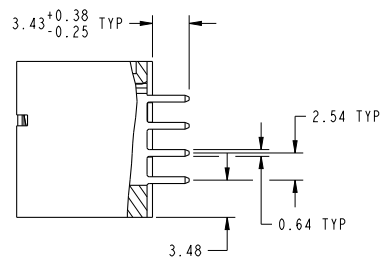
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PRODUCT NUMBER

51952-228--
NOTE 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



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dr	Luo Weller	2012/10/07	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2012/10/10			ecn no	-		
chr	-	-	product family	PwrBlade	rel level	Released		
appr	Pei-Ming Zheng	2012/10/11			title	IP + 24S + IP		rev
					dwg no	51952-228		A
			www.fci.com	cat. no.	&model_name	Product - Customer Drw		sheet 2 of 4

Print File : REV C - 2009-08-09

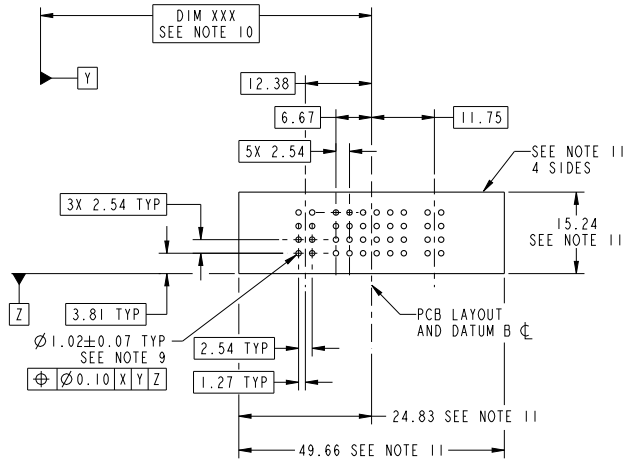
PDS: Rev :A

STATUS:Released

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PRODUCT NUMBER

51952-228--
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2012/10/07	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2012/10/10			ecn no	-		
chr	-	-	product family	PwrBlade	rel level	Released		
appr	Pei-Ming Zheng	2012/10/11	IP + 24S + IP		dwg no	51952-228		rev
			VERTICAL SOLDER HEADER				A	
www.fci.com			cat. no.	&model_name	Product - Customer Drw		sheet 3 of 4	

Print File : REV C - 2009-06-09

PDS: Rev :A

STATUS:Released

Printed: Oct 11, 2012

PRODUCT NUMBER

51952-228-
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 51952-228 AND 51952-228LF 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.

dr	Luo Weller	2012/10/07	projection		MM	size	A4	scale	1:1	
eng	Luo Weller	2012/10/10	chr			-	ecn no	-		
appr	Pei-Ming Zheng	2012/10/11	product family	PwrBlade		rel level	Released			
			title	IP + 24S + IP		dwg no	51952-228		rev	A
www.fci.com			cat. no.	&model_name	Product - Customer Drw		sheet 4 of 4			

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