

## Excellent Integrated System Limited

Stocking Distributor

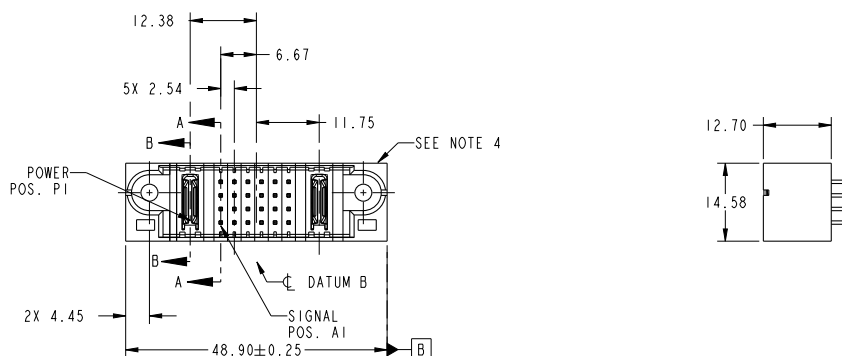
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)  
[51952-230LF](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

PRODUCT NO.	ROWS	POW		SIGNAL				POW	
		E1	P1	1	2	3	4	P2	E2
51952-230-- NOTE③	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	2012/10/11	projection	MM	size	scale	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2012/11/05			A4	1:1	
See Notes				chr	-	-			ecn no	-	
surface	linear	0.X	±0.50	appr	Pei-Ming Zheng	2012/11/05	product family	PwrBlade	rel level	Released	
		0.XX	±0.25					IP + 24S + IP		51952-230	
		0.XXX	±0.10					VERTICAL SOLDER HEADER		A	
	angular	0°	±2°	www.fci.com		cat. no.	&model_name	Product - Customer Drw			sheet 1 of 4

Print File : REV C - 2009-06-09

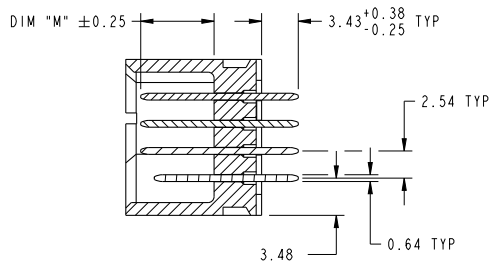
PDS: Rev :A

STATUS:Released

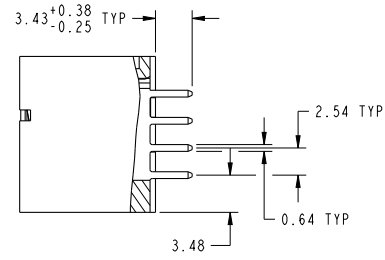
Printed: Nov 06, 2012

PRODUCT NUMBER


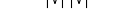

51952-230--  
NOTE 3



SECTION A-A  
SCALE 2:1



SECTION B-B  
SCALE 2:1

dr	Luo Weller	2012/10/11			size	A4	scale	1:1	
eng	Luo Weller	2012/11/05			ecn no	-	rel level	Released	
chr	-	-							
appr	Pei-Ming Zheng	2012/11/05	product family		PwrBlade				
	title	IP + 24S + IP VERTICAL SOLDER HEADER			dwg no	51952-230		rev	A
www.fci.com	cat. no.	&model_name	Product - Customer Drw				sheet 2 of 4		

Print File : REV C - 2009-06-09

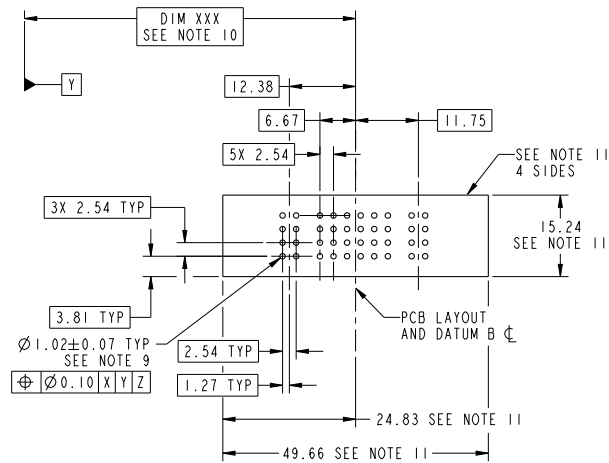
PDS: Rev :A

STATUS:Released

Printed: Nov 06, 2012

PRODUCT NUMBER

51952-230--  
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2012/10/11	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1	
eng	Luo Weller	2012/11/05			ecn no	-			
chr	-	-			rel level		Released		
appr	Pei-Ming Zheng	2012/11/05	product family	PwrBlade					
	title	IP + 24S + IP VERTICAL SOLDER HEADER			dwg no	51952-228		rev	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: Nov 06, 2012

PRODUCT NUMBER

51952-230--  
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 51952-230 AND 51952-230LF 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	2012/10/11	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1	
eng	Luo Weller	2012/11/05			ecn no	-			
chr	-	-			rel level		Released		
appr	Pei-Ming Zheng	2012/11/05	product family		PwrBlade				
	title	IP + 24S + IP VERTICAL SOLDER HEADER			dwg no	51952-230		rev	A
www.fci.com	cat. no.	&model_name	Product - Customer Drw				sheet 4 of 4		

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