

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[51750-108LF](#)

For any questions, you can email us directly:

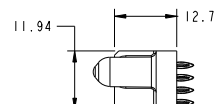
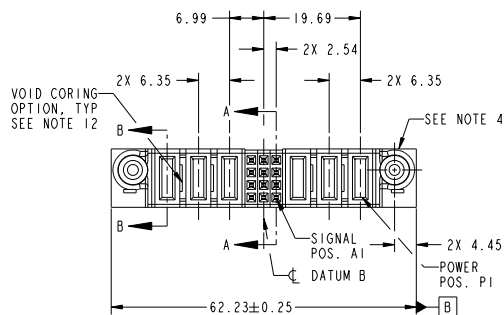
sales@integrated-circuit.com

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PRODUCT NO.	ROWS	POWER SIGNAL POWER									
		E2	P6	P5	P4	P3	P2	P1	E1		
51750-108-- NOTE: 3	0 A										



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

SEE NOTES				CUSTOMER	
ltr	ecn no.	dr	date	COPY	title
A	DG10-0395	WL	11/13/10	projection	3P + 12S + 3P VERTICAL PF RECEPT
				MM	product family PwrBlade
				scale 1:1	size dwg no 51750-108
sheet index	revision sheet	A 1	A 2		code 213 sheet 1 of 4

Pro/E

cage code 22526

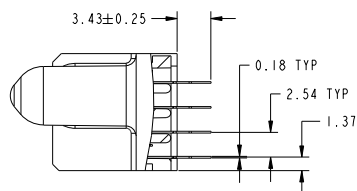
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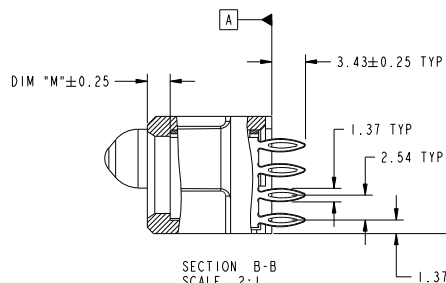
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PRODUCT NUMBER

51750-108-
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY	FCI
A					0.XX ±0.25	projection	www.fciconnect.com
					0.XXX ±0.1		
				angles	0° ±2°		
				dr	WL ZHANG 8/16/10		
				engr	WL ZHANG 8/16/10		
				chr	PW ZHENG 8/16/10		
				appd	JOSEPH HSIA 8/16/10		
sheet index	revision sheet					scale	1:1

Pro/E

cage code 22526

PDM: Rev:A

STATUS:Released

Printed: Dec 20, 2010

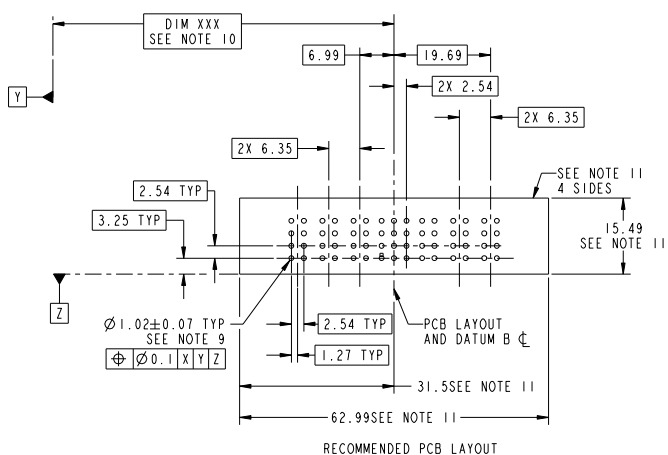
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51750-108..
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER	
lfr	ecn no.	dr	date	linear	0.X ±0.5	COPY	www.fciconnect.com
A				linear	0.XX ±0.25	projection	title
				linear	0.XXX ±0.1		3P + 12S + 3P
				angles	0° ±2°		VERTICAL PF RECEPT
				dr	WL ZHANG 8/16/10	product family	PwrBlade
				engr	WL ZHANG 8/16/10	size	dwg no
				chr	PM ZHENG 8/16/10	A	51750-108
				appd	JOSEPH HSIA 8/16/10	scale	1:1
sheet index	revision	sheet				cage code	22526

PDM: Rev:A

STATUS:Released

Printed: Dec 20, 2010

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51750-108-
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. PLATING SPEC.
SEE ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC. OF 51750-108, 51750-108LF 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.

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date			COPY	
A				linear	$0.X \pm 0.5$	projection	title
					$0.XX \pm 0.25$		3P + 12S + 3P
				angles	$0.XXX \pm 0.1$		VERTICAL PF RECEPT
					$0^\circ \pm 2^\circ$		product family
				dr	WL ZHANG 8/16/10	MM	PwrBlade
				engr	WL ZHANG 8/16/10	scale	code
				chr	FW ZHENG 8/16/10	1:1	size
				appd	JOSEPH HSIA 8/16/10		dwg no
sheet index	revision sheet						51750-108
							213 sheet
							4 of 4

cage code 22526