

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[51750-106LF](#)

For any questions, you can email us directly:

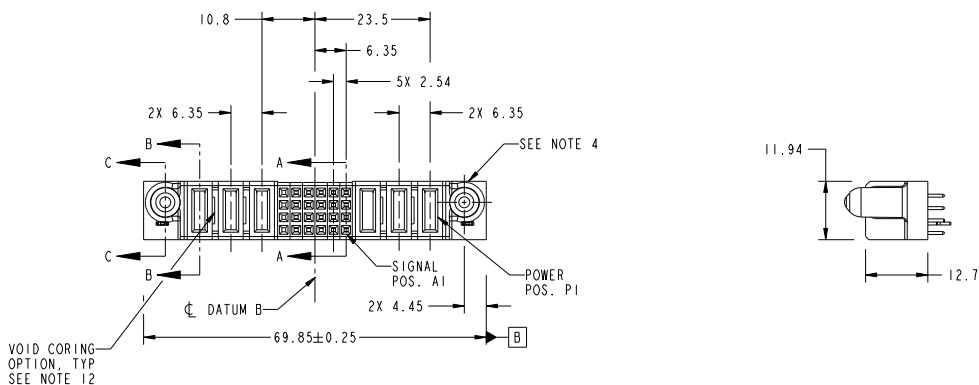
sales@integrated-circuit.com

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PRODUCT NO.	ROWS	1 2										3				4	
		E2	P6	P5	P4	*1	2	3	4	5	6	P3	P2	P1	E1		
51750-106--	DATA																
NOTE: 3																	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
PD	[2.34]	POWER
PA	[1.07]	POWER
X	OMITTED	OMITTED

mat'l code				SEE NOTES		tolerances unless otherwise specified	
lfr	ecn no.	dr	date			0.X ±0.5	
A	DG10-0253	Cenh	7/07/10		linear	0.XX ±0.25	
					angles	0.XXX ±0.1	
					dr	0° ±2°	
					engr	Heaven Cex 7/07/10	
					chr	HEAVEN CEN 07/07/10	
					appd	PM ZHENG 7/07/10	
						JOSEPH HSIA 7/07/10	
sheet index	revision sheet	A 1	A 2	A 3	A 4		

CUSTOMER		FCI		www.fciconnect.com	
COPY	projection	title	3P + 24S + 3P	VERTICAL SOLDER RECEPT	
MM	scale	product family	PwrBlade	code	213
1:1	A	size	51750-106	dwg no	1 of 4
		cage code	22526		

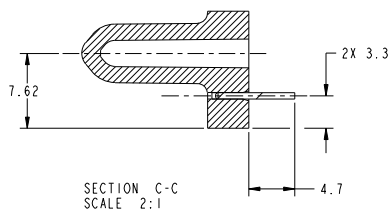
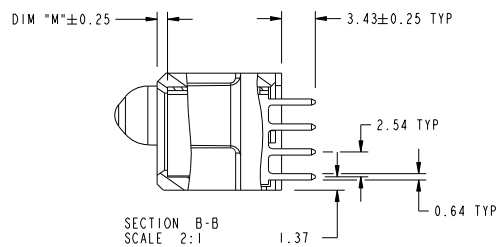
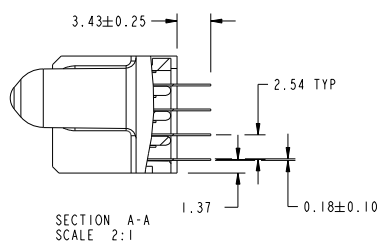
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PRODUCT NUMBER

51750-106--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY	www.fciconnect.com
A					0.XX ±0.25	projection	
					0.XXX ±0.1		
				angles	0° ±2°		
				dr	Heaven Cex 7/07/10		
				engr	HEAVEN CEN 07/07/10		
				chr	PW ZHENG 7/07/10		
				appd	JOSEPH HSIA 7/07/10		
sheet index	revision sheet					scale	1:1

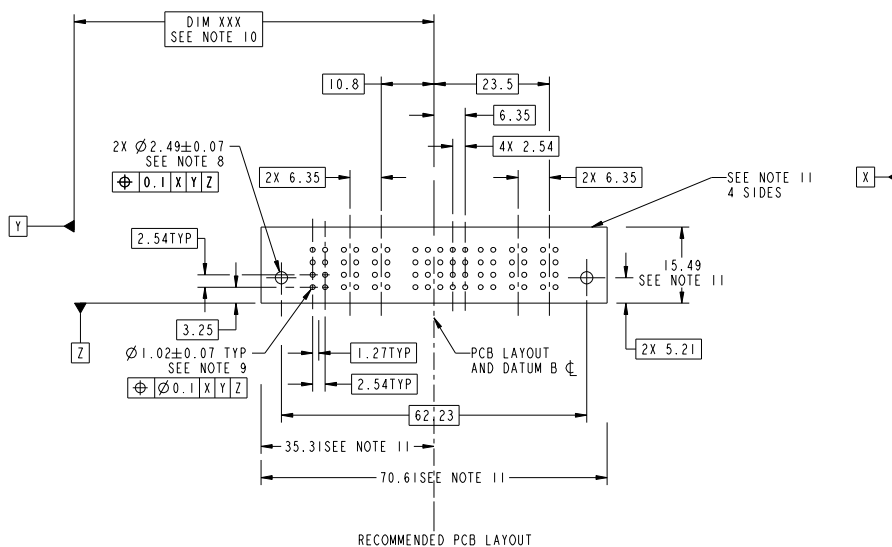
FCI		www.fciconnect.com	
title		3P + 24S + 3P VERTICAL SOLDER RECEPT	
product family		PwrBlade	
size	dwg no	code	213
A	51750-106	sheet	2 of 4
cage code		22526	

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PRODUCT NUMBER
51750-106--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY	www.fciconnect.com
A				linear	0.XX ± 0.25	projection	
				linear	0.XXX ± 0.1		
				angles	0° ± 2°		
				dr	Heaven Cex 7/07/10	MM	
				engr	HEAVEN CEN 07/07/10	scale	
				chr	FW ZHENG 7/07/10	1:1	
				appd	JOSEPH HSIA 7/07/10		
sheet index	revision sheet						

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PRODUCT NUMBER

51750-106-
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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC. OF 51750-106, 51750-106LF 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 + 24S + 3P
				angles	$0.XXX \pm 0.1$		VERTICAL SOLDER RECEPT
					$0^\circ \pm 2^\circ$		product family
				dr	Heaven Cen 7/07/10	MM	PwrBlade
				engr	HEAVEN CEN 07/07/10	scale	code
				chr	PW ZHENG 7/07/10	1:1	size
				appd	JOSEPH HSIA 7/07/10		dwg no
sheet index	revision sheet						51750-106
							213 sheet
							4 of 4

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010