

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[51750-096LF](#)

For any questions, you can email us directly:

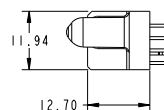
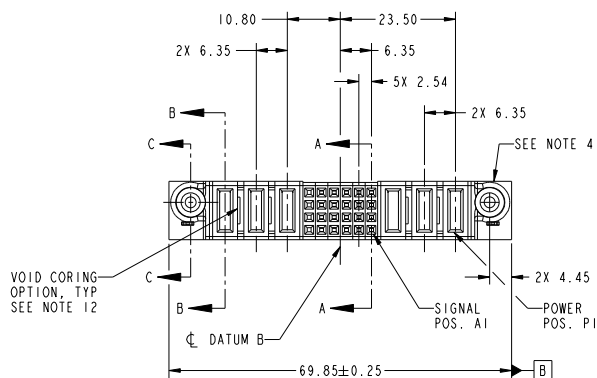
sales@integrated-circuit.com

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PRODUCT NO.	ROWS	1 2										3				4	
		E2	P6	P5	P4	S1	S2	S3	S4	S5	S6	P3	P2	P1	E1		
51750-096--	DATA		PA	PA	PA	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	PA	PA	PA			
NOTE: 3			PA	PA	PA	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	PA	PA	PA			



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

SEE NOTES				CUSTOMER	
ltr	ecn no.	dr	date	COPY	title
A	DG10-0050	WL	2/04/10	projection	3P + 24S + 3P VERTICAL SOLDER RECEPT
				MM	product family PwrBlade
				scale 1:1	size
					dwg no 51750-096
					code 213
					sheet 1 of 4
sheet index	revision sheet	A 1	A 2	A 3	A 4

cage code 22526

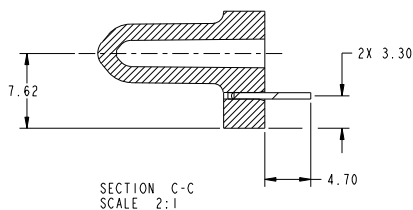
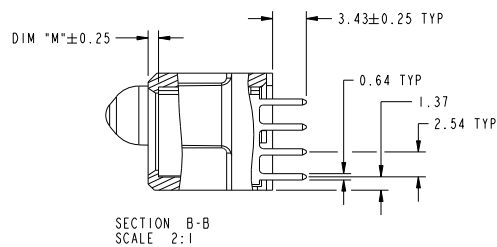
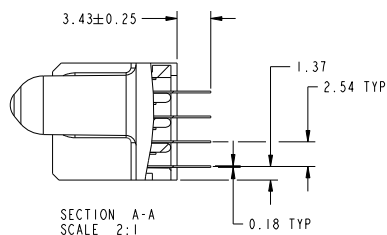
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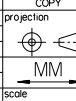


PRODUCT NUMBER

51750-096-
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY	FCI
A				linear	0.XX ±0.25	projection	www.fciconnect.com
				linear	0.XXX ±0.1		
				angles	0° ±2°		
				dr	WL ZHANG 2/04/10		
				engr	WL ZHANG 2/04/10		
				chr	FW ZHENG 2/04/10		
				appd	Joseph Hsiao 2/04/10		
sheet index	revision sheet					scale	1:1



MM

scale

1:1

size

A

dwg no

51750-096

213

sheet

2 of 4

code

22526

4

PDM: Rev:A

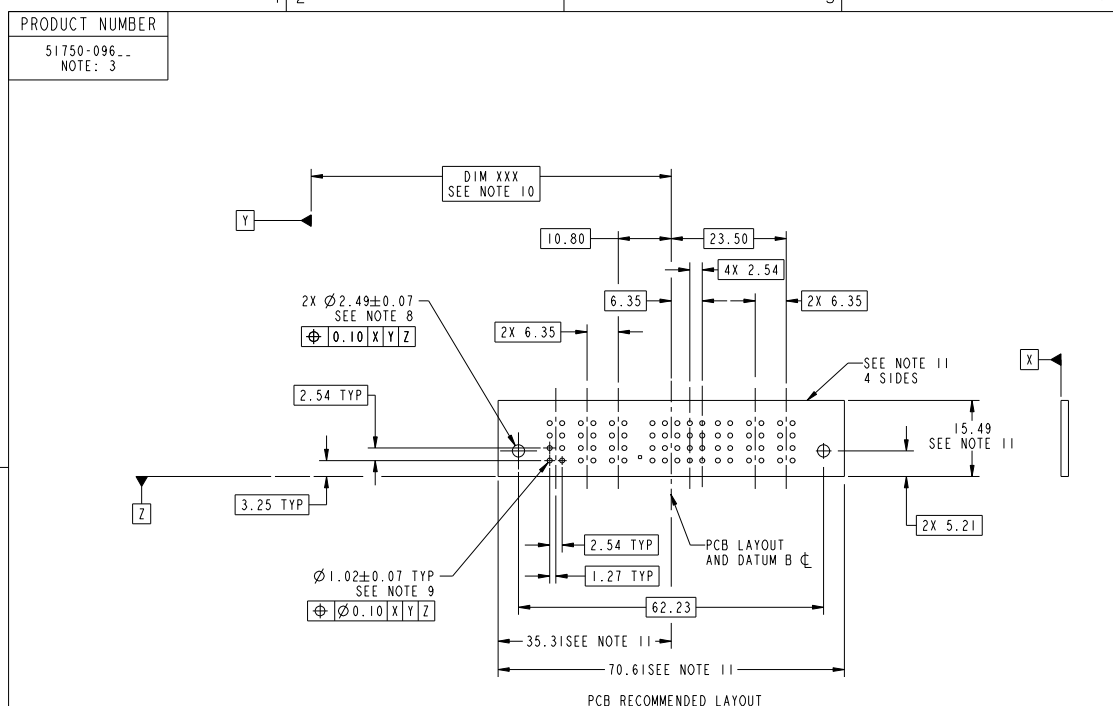
STATUS:Released

Printed: Dec 20, 2010

ou communication a des tiers
autorisation écrite du propriétaire.
Cf.



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mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear angles dr engr chr appd	0 ± 0.5 $0.XX \pm 0.25$ $0.XXX \pm 0.1$ 0 ± 2	CDPY  MM 	title 3P + 24S + 3P VERTICAL SOLDER RECEPT	product family PwrBlade	code 213
A							size A	dwg no 51750-096	sheet 3 of 4
sheet index	revision sheet				Joseph Hsiao 2/7/04/10				

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PRODUCT NUMBER

51750-096-
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 51750-096; 51750-096LF PRESPECTIVELY

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	WL ZHANG 2/04/10	MM	PwrBlade
				engr	WL ZHANG 2/04/10	scale	size
				chr	FW ZHENG 2/04/10	1:1	dwg no
				appd	Joseph Hsiao 2/04/10		51750-096
sheet index	revision sheet						code
							213
							sheet
							4 of 4

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010