

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)

[51963-061LF](#)

For any questions, you can email us directly:

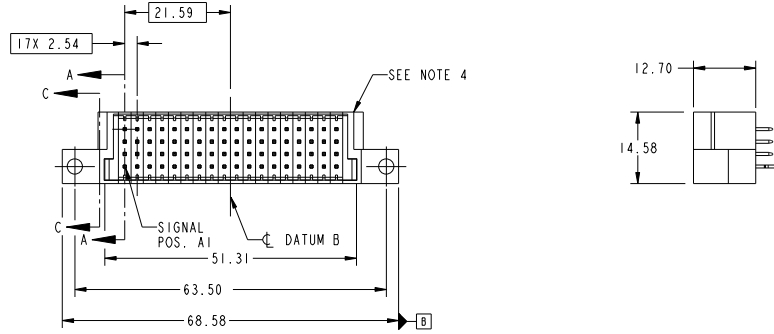
sales@integrated-circuit.com

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PRODUCT NO.	ROWS	SIGNAL																			
51963-061LF NOTE ③	D C B A	E1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	E2
		19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecm no.	dr	date	0.X	±0.5	COPY	www.fciconnect.com
A	DG10-0272	WL	07/23/10	0.XX	±0.25	projection	title
				0.XXX	±0.1	MM	VERTICAL SOLDER HEADER
				angles	0° ±2°	scale	product family
				dr	WL ZHANG 07/23/10	1:1	PwrBlade
				enr	WL ZHANG 07/23/10		code
				chr	PM ZHENG 07/23/10		213
				oppd	JOSEPH HSIA 07/23/10		sheet
sheet index	revision sheet	A 1	A 2	A 3	A 4		1 of 4

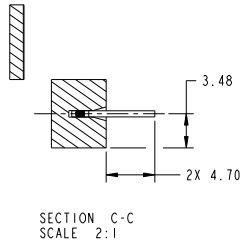
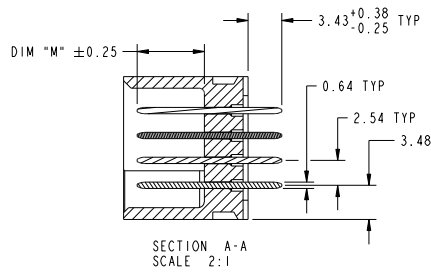
cage code 22526

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PRODUCT NUMBER
51963-061--
NOTE 3



mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI	
ltr	ecm no.	dr	date	linear	0.X ±0.5	projection	COPY		www.fciconnect.com		
A					0.XX ±0.25		title		72S		
				angles	0.XXX ±0.1		VERTICAL SOLDER HEADER		product family PwrBlade code		
				dr	0° ±2°	scale	size		213		
				enr	WL ZHANG 07/23/10	1:1	dwg no		sheet		
				chr	FW ZHENG 07/23/10		51963-061		2 of 4		
				oppd	JOSEPH HSIA 07/23/10		A				
sheet index	revision sheet						cage code		22526		

Pro/E

PDM: Rev:A

STATUS: Released

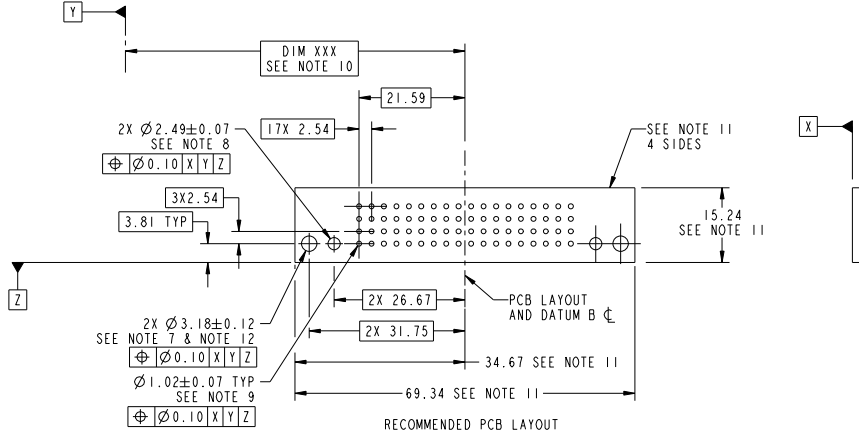
Printed: Dec 20, 2010

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PRODUCT NUMBER
51963-061...
NOTE 3



mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI		www.fciconnect.com	
ltr	ecm no.	dr	date	linear	0.X ± 0.5	projection	COPY	title				72S	
A					0.XX ± 0.25		MM	VERTICAL SOLDER HEADER				213	
				angles	0° ± 2°			product family	PwrBlade		code	3 of 4	
				dr	WL ZHANG 07/23/10	scale	1:1	size	dwg no	51963-061	sheet	3 of 4	
				enrg	WL ZHANG 07/23/10								
				chr	FW ZHENG 07/23/10								
				oppd	JOSEPH HSIA 07/23/10								
sheet index	revision	sheet											

Pro/E

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PRODUCT NUMBER
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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 51963-061 AND 51963-061LF 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.
 - 12. CUSTOMER SUPPLIES (2) #4-40 UNC SCREW, HARDWARE TO MOUNT HEADER TO PC BOARD.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecm no.	dr	date			COPY	www.fciconnect.com		
A				linear	0.X ± 0.5	projection		title 72S	
					0.XX ± 0.25			VERTICAL SOLDER HEADER	
				angles	0.XXX ± 0.1			product family	PwrBlade
				dr	0° ± 2°	scale	1:1	size	A
				enr	WL ZHANG 07/23/10	dwg no	51963-061	code	213
				chr	FW ZHENG 07/23/10	sheet	4 of 4		
				oppd	JOSEPH HSIA 07/23/10				
sheet index	revision sheet							cage code	22526