

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[51219-XX001](#)

For any questions, you can email us directly:

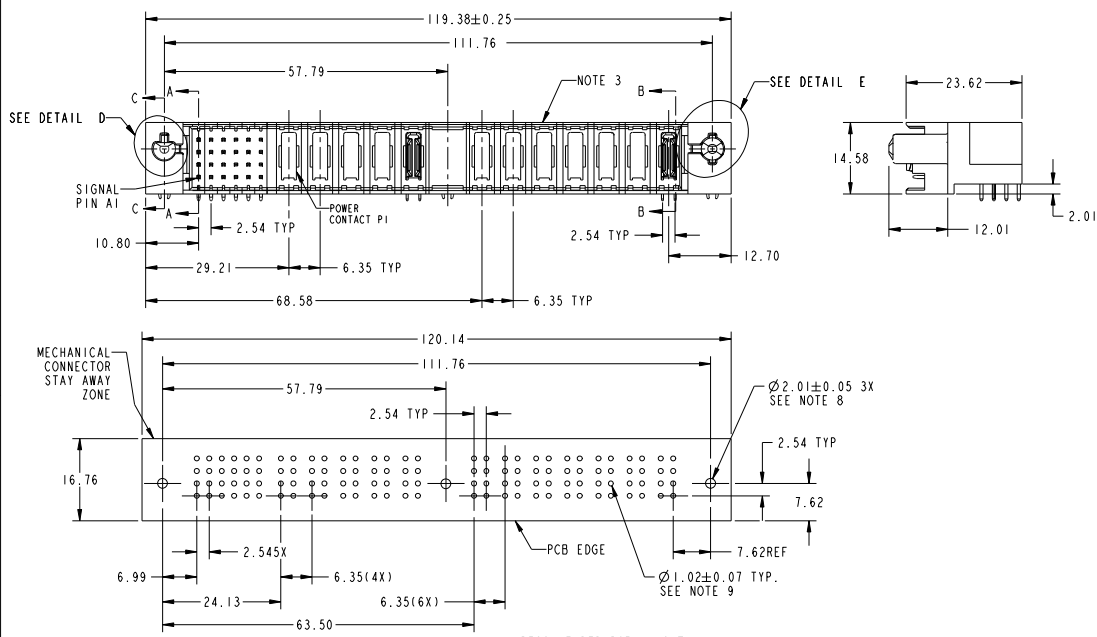
sales@integrated-circuit.com

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PRODUCT NUMBER
SEE SHEET 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
lfr	ecn no.	dr	date	linear	0.1 ± 0.5	COPY	
K	DG05-0215	GUOJM	07/07/05	linear	0.11 ± 0.25	projection	
L	DG05-0563	RYAN	12/29/05	linear	0.111 ± 0.10		
M	DG07-0498	JW	09/08/08	angles	0° ± 2°		
				dr	L-IV	02-04-98	
				engr	J. BROWN	02-04-98	
				chr	J. BROWN	02-04-98	
				appd	J. BROWN	02-04-98	
sheet index	revision sheet	M	M	M	M		
		1	2	3	4		

Pro/E

cage code 22526

PDM: Rev:M

STATUS:Released

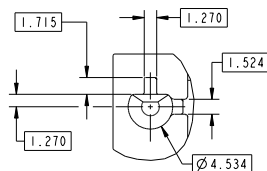
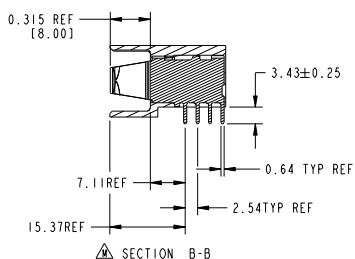
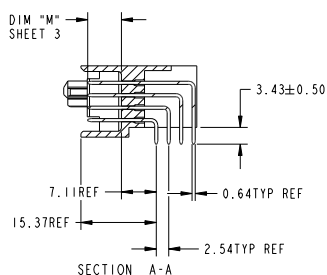
Printed: Dec 20, 2010

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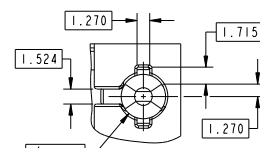


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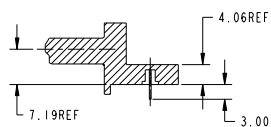
PRODUCT NUMBER
SEE SHEET 3



DETAIL D
SCALE 2:1



DETAIL E
SCALE 2:1



SECTION C-C

material code				tolerances unless otherwise specified		CUSTOMER	
lfr	ecn no.	dr	date	linear	0.1 ± 0.5	COPY	
M				linear	0.11 ± 0.25	projection	
				linear	0.111 ± 0.10		
				angles	0° ± 2°		
				dr	L-IV 02-04-98		
				engr	J. BROWN 02-04-98		
				chr	J. BROWN 02-04-98		
				appd	J. BROWN 02-04-98		
sheet index	revision	sheet				scale	1:1

FCI		www.fciconnect.com	
title		24S + 5P + 1M + 7P	
product family		RIGHT ANGLE SOLDER HEADER	
size	dwg no	code	
A	51219	sheet	2 of 4
cage code		22526	

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A

PRODUCT No.	ROWS	SIGNAL					POWER														E2
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	
51219-XX001	D C B A		UUUUUU	TTTTTT	SSSSSS	RRRRRR															

PRODUCT No.	ROWS	SIGNAL					POWER														E2
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	
51219-XX002	D C B A		UUUUUU	TTTTTT	SSSSSS	RRRRRR															

PRODUCT No.	ROWS	SIGNAL					POWER														E2
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	
51219-XX003	D C B A		UUUUUU	TTTTTT	SSSSSS	RRRRRR															



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B

PRODUCT No.	ROWS	SIGNAL					POWER														E2
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	
51219-XX004	D C B A		UUUUUU	TTTTTT	SSSSSS	RRRRRR															

CODE	DIM "M"	CONTACT TYPE
E	[5.59]	SIGNAL
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	

mat'l code				tolerances unless otherwise specified			
lfr	ecn no.	dr	date	linear	0.X ± 0.5	0.XX ± 0.25	0.XXX ± 0.10
M				angles	0° ± 2°		
				dr	L-IV	02-04-98	
				engr	J.BROWN	02-04-98	
				chr	J.BROWN	02-04-98	
				appd	J.BROWN	02-04-98	
sheet index	revision	sheet					

CUSTOMER		FCI		www.fciconnect.com	
COPY	projection	title	24S + 5P + 1M + 7P	RIGHT ANGLE SOLDER HEADER	
product family	size	dwg no	51219	sheet	3 of 4
scale	1:1				
cage code	22526				

Pro/E

3

B

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PRODUCT NUMBER

SEE SHEET 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:
SEE PRINT 10064183 FOR PLATING SPEC OF 51219-XX00X; 51219-XX00XLF

4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR 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
 $\varnothing 1.02 \pm .07$ HOLE.

10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

11. CONNECTOR KEEP-OUT ZONE.

12. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date			COPY	
M				linear	0.1 ± 0.5	projection	title
					0.XX ± 0.25		24S + 5P + 1M + 7P
				angles	0.XXX ± 0.10		RIGHT ANGLE SOLDER HEADER
					0° ± 2°		
				dr	L-1V 02-04-98	MM	product family PwrBlade
				engr	J. BROWN 02-04-98	scale	size
				chr	J. BROWN 02-04-98	1:1	dwg no 51219
				appd	J. BROWN 02-04-98		sheet 4
sheet index	revision sheet						code

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