

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[51939-074](#)

For any questions, you can email us directly:

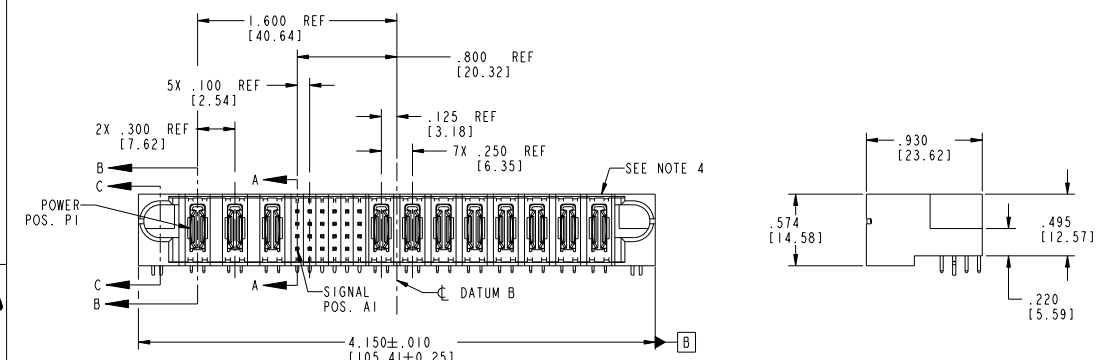
sales@integrated-circuit.com

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PRODUCT NO.	ROWS	POWER				SIGNAL						POWER											E2
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	P9	P10	P11				
51939-074-- NOTE: 3	D C B A		PA	PA	PA	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	PA	PA	PA	PA	PA	PA	PA	PA				



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
R	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN
F	.220 [5.59]	SIGNAL

mat'l code				SEE NOTE 2				tolerances unless otherwise specified			
ltr	ecn no.	dr	date					linear	XX±.01/0.XX±0.3		
A	V03-0841	MEM	7/30/03						XX±.005/0.XX±0.13		
B	DG06-0014	JMG	01/12/06						XX±.0020/0.XX±0.051		
C	DG08-0273	WD	01/02/09					angles	0°±2°		
				dr	M. MOSTOLLER	7/30/03					
				enr	M. MOSTOLLER	7/30/03					
				chr	H. BREWSTER	7/30/03					
				appd	M. MOSTOLLER	7/30/03					
sheet index	revision sheet	C	C	C	C	C	C	C	C	C	C
		1	2	3	4						

CUSTOMER				FCI			
COPY				www.fciconnect.com			
projection				title 3ACP + 24S + 8P			
INCH/MM				RIGHT ANGLE SOLDER HEADER			
scale 1:1				product family PwrBlade			
				size dwg no A 51939-074			
				code 213 sheet 1 of 4			

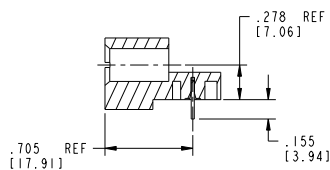
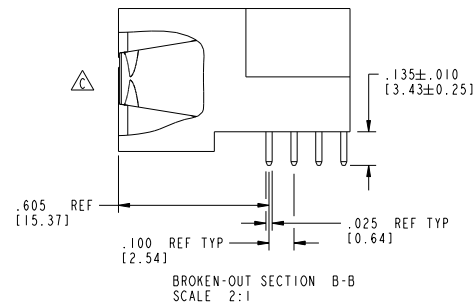
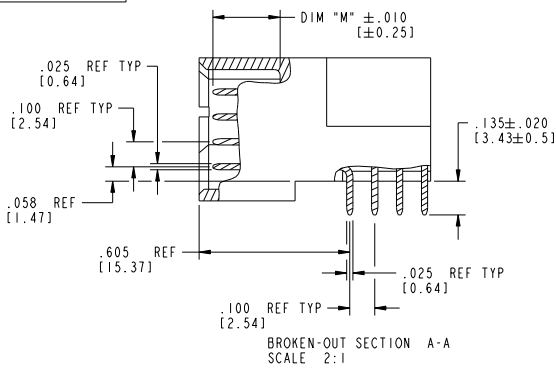
code code 22526

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PRODUCT NUMBER
51939-074
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear		XX±.01/0.XX±0.3		COPY		www.fciconnect.com	
C				angles		XXX±.005/0.XX±0.13		projection		title	3ACP + 24S + 8P
				dr	M. MOSTOLLER	7/30/03		INCH/MM		product family	PwrBlade
				enr	M. MOSTOLLER	7/30/03		scale		size	dwg no
				chr	H. BREWBAKER	7/30/03		1:1		A	51939-074
				appd	M. MOSTOLLER	7/30/03				code	213
sheet index	revision sheet									sheet	2 of 4

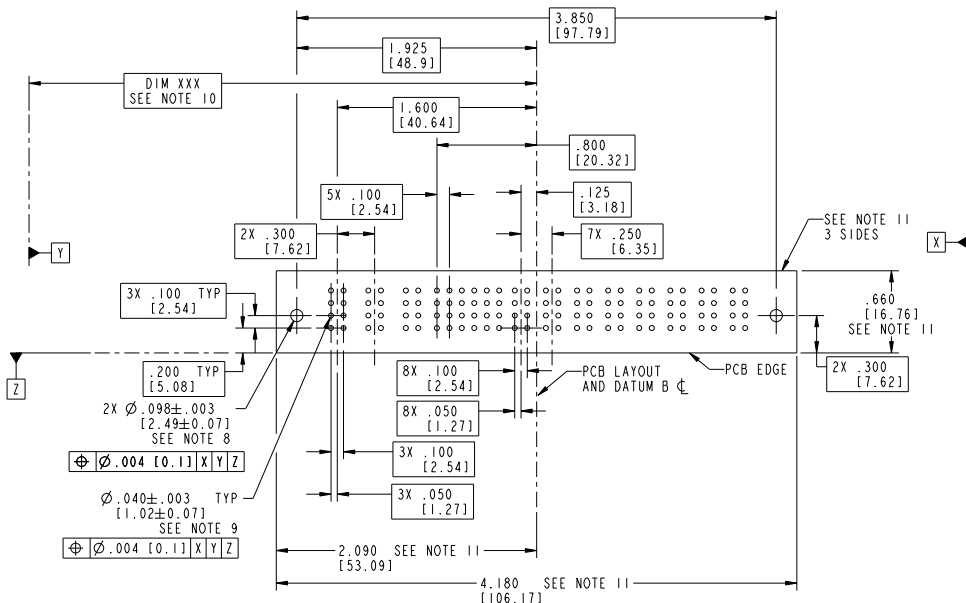
cage code 22526

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PRODUCT NUMBER
51939-074
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date					COPY		www.fciconnect.com	
C				linear		$.XX \pm .01/0.X \pm 0.3$		projection		title	3ACP + 24S + 8P
				angles		$.XXX \pm .005/0.XX \pm 0.13$				RIGHT ANGLE SOLDER HEADER	
						$.XXX \pm .0020/0.XX \pm 0.051$				product family	PwrBlade
				dr	M. MOSTOLLER	7/30/03		INCH/MM		size	213
				engr	M. MOSTOLLER	7/30/03		scale	1:1	dwg no	51939-074
				chr	H. BREWSTER	7/30/03				sheet	3 of 4
				appd	M. MOSTOLLER	7/30/03				code	
sheet index		revision sheet								cage code	22526

Pro/E

PDM: Rev:C

STATUS:Released

Printed: Dec 20, 2010

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PRODUCT NUMBER
51939-074--
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 51939-074 AND 51939-074LF RESPECTIVELY.

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. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [1.02 $\pm$.07] HOLE.

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

11. CONNECTOR KEEP-OUT ZONE.

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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	angular	linear	angular	COPY	projection	title	www.fciconnect.com
C						$.XX \pm .01/0.X \pm 0.3$				3ACP + 24S + 8P	
						$.XXX \pm .005/0.XX \pm 0.13$				RIGHT ANGLE SOLDER HEADER	
						$.XXX \pm .0020/0.XX \pm 0.051$					
						$0 \pm .2$					
				dr		M. MOSTOLLER	7/30/03			product family	PwrBlade
				engr		M. MOSTOLLER	7/30/03			size	213
				chr		H. BREWSTER	7/30/03			dwg no	51939-074
				appd		M. MOSTOLLER	7/30/03			sheet	4 of 4
sheet index	revision sheet										