

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[51921-001](#)

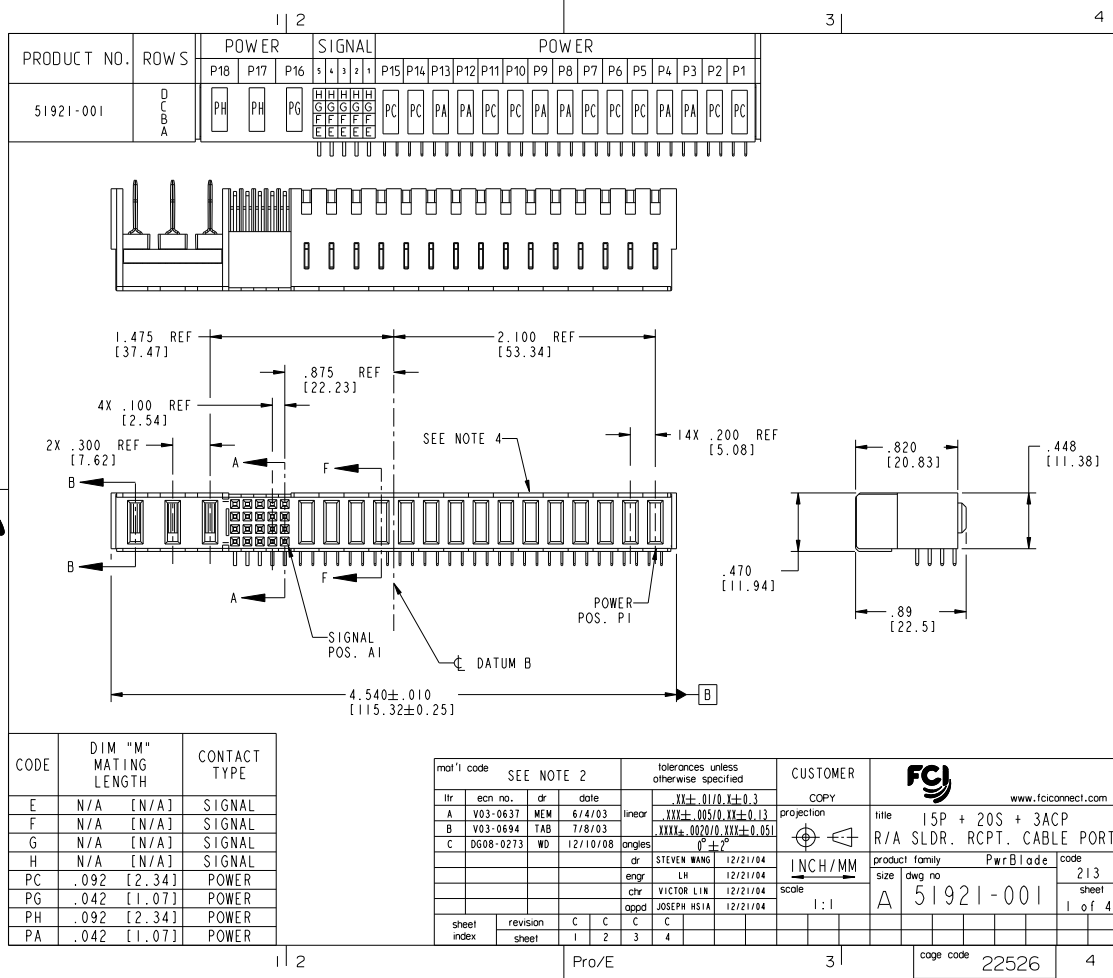
For any questions, you can email us directly:

sales@integrated-circuit.com

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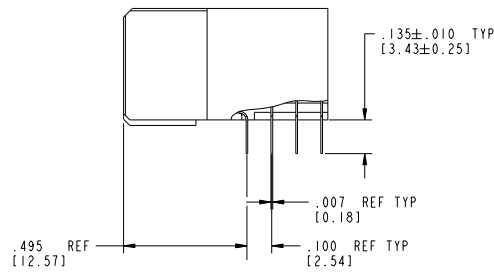


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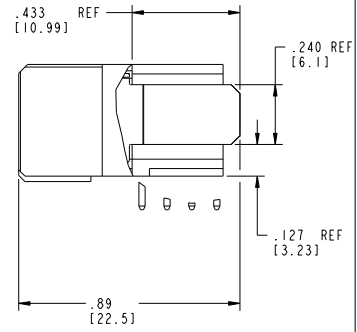


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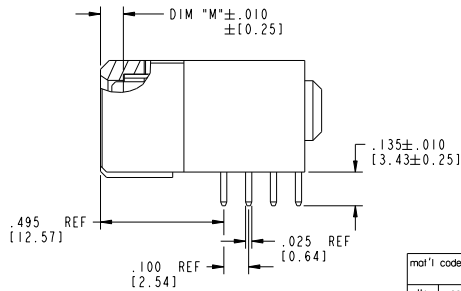
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



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SECTION F-F
SCALE 2:1

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date	linear		XX±.01/0.XX±0.3		COPY		projection		title	15P + 20S + 3ACP
C				angles		XXX±.005/0.XX±0.13						R/A SLDR. RCPT. CABLE PORT	
				dr	STEVEN WANG	12/21/04		INCH/MM				product family	PwrBlade
				enrg	LH	12/21/04		scale				size	dwg no
				chr	VICTOR LIN	12/21/04		1:1				A	51921-001
				appd	JOSEPH HSIA	12/21/04						code	213
sheet index	revision sheet											sheet	2 of 4

Pro/E

3

cage code 22526

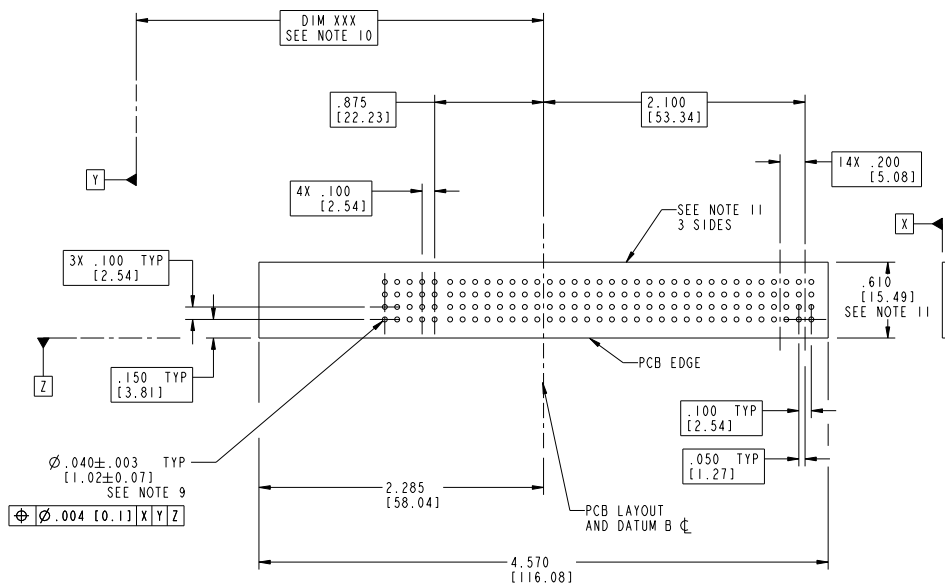
B

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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						$.XX \pm .01/0.X \pm 0.3$				15P + 20S + 3ACP	
						$.XXX \pm .005/0.XX \pm 0.13$				R/A SLDR. RCPT. CABLE PORT	
						$.XXX \pm .0020/0.XX \pm 0.051$				product family	PwrBlade
				dr	engr	chr	appd	INCH/MM	scale	size	dwg no
				STEVEN WANG	LH	VICTOR LIN	JOSEPH HSIA	1:1		A	51921-001
				12/21/04	12/21/04	12/21/04	12/21/04				213
											sheet
											3 of 4
sheet index	revision sheet										

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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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51921-001 AND 51921-001LF 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						$.XX \pm .01/0.X \pm 0.3$				15P + 20S + 3ACP	
						$.XXX \pm .005/0.XX \pm 0.13$				R/A SLDR. RCPT. CABLE PORT	
						$.XXX \pm .0020/0.XX \pm 0.051$				product family	PwrBlade
				dr	engr	STEVEN WANG	12/21/04			size	213
				chr	chr	VICTOR LIN	12/21/04			dwg no	4 of 4
				appd	appd	JOSEPH HSIA	12/21/04			51921-001	
sheet index	revision sheet							scale	1:1		

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