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[51915-093LF](#)

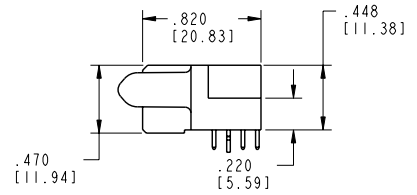
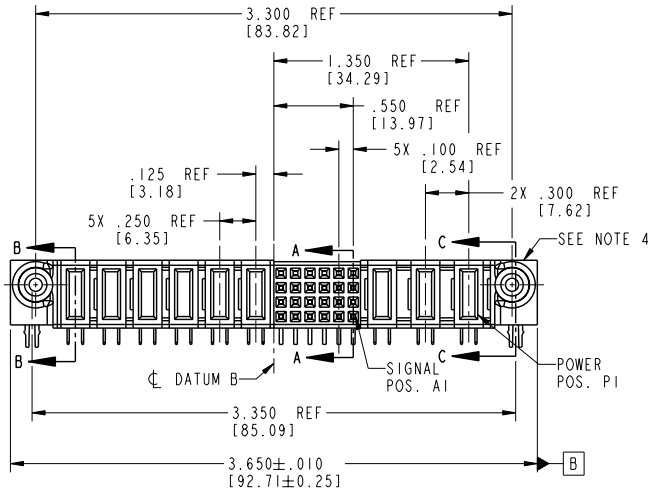
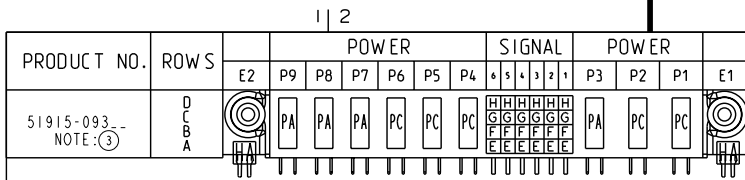
For any questions, you can email us directly:

sales@integrated-circuit.com

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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	.042 [1.07]	POWER
H	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
E	N/A [N/A]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN
PC	.092 [2.34]	POWER

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER	
llr	ecn no.	dr	date	linear	projection	www.fciconnect.com	
A	D605-0422	GuoJM	10/28/05	.XX±.01/0.X±0.3 .XXX±.005/0.XX±0.13 .XXXX±.0020/0.XX±0.051	title	3ACP + 24S + 6P R/A SOLDER RECEPTACLE	
				angles	INCH/MM	product family	PwrBlade
				dr	scale	size	code
				engr	1:1	dwg no	213
				chr			sheet
				appd			1 of 4
sheet index	revision sheet	A	A	A			
		1	2	3			
				4			

Pro/E

cage code 22526

PDM: Rev:A

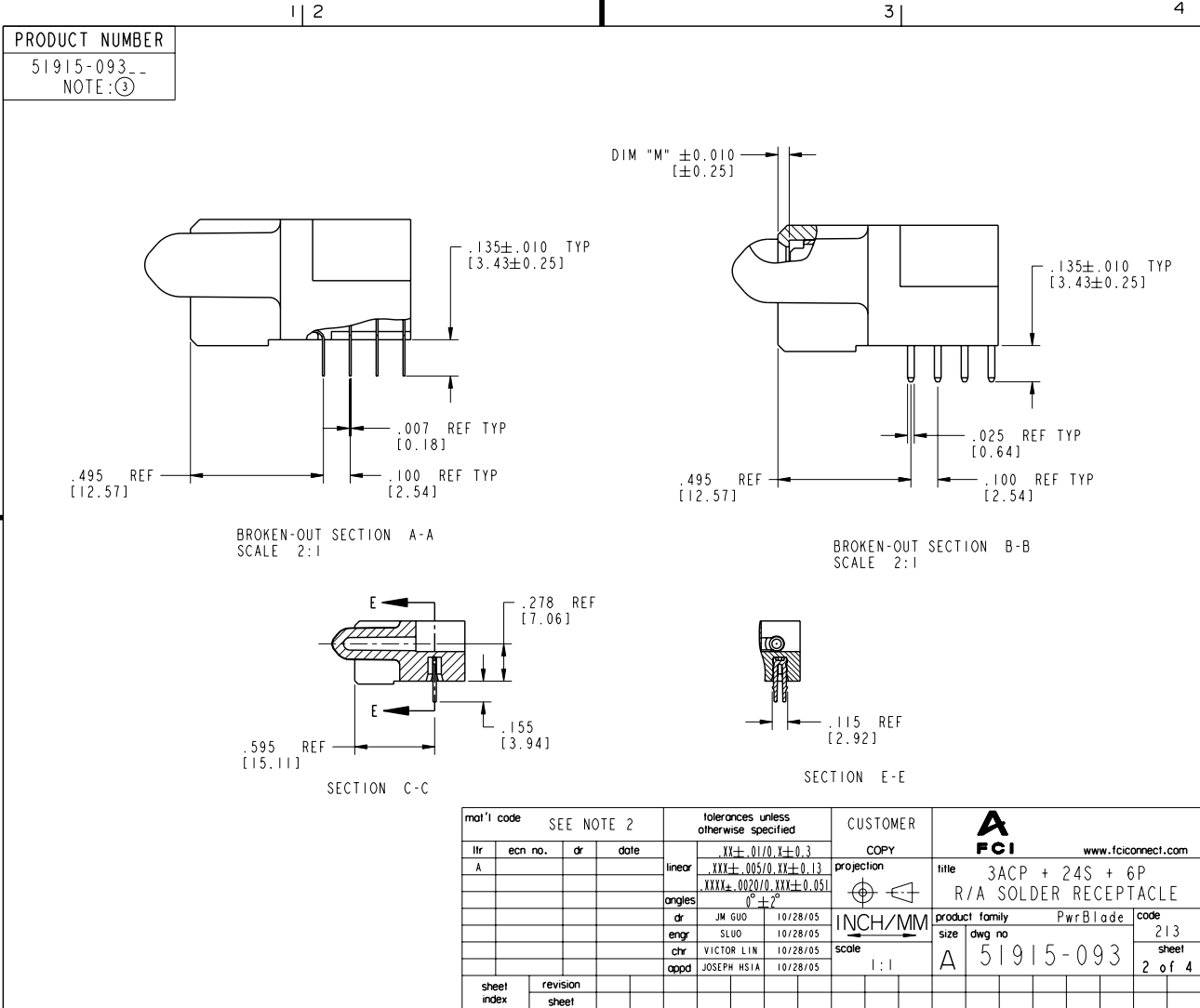
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Printed: Dec 20, 2010

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mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	XX±.01/0.X±0.3	projection	COPY	title	3ACP + 24S + 6P
A				linear	.XXX±.005/0.XX±0.13	INCH/MM		R/A SOLDER RECEPTACLE	
				angles	XXXX±.002/0.XX±0.051	scale		product family	PwrBlade
				dr	0° ± 2°	1:1		size	213
				engr	JM GUO 10/28/05			dwg no	51915-093
				chr	SLUO 10/28/05			sheet	2 of 4
				appd	VICTOR LIN 10/28/05				
					JOSEPH HSIA 10/28/05				
sheet index	revision sheet							cage code	22526

Pro/E

PDM: Rev:A

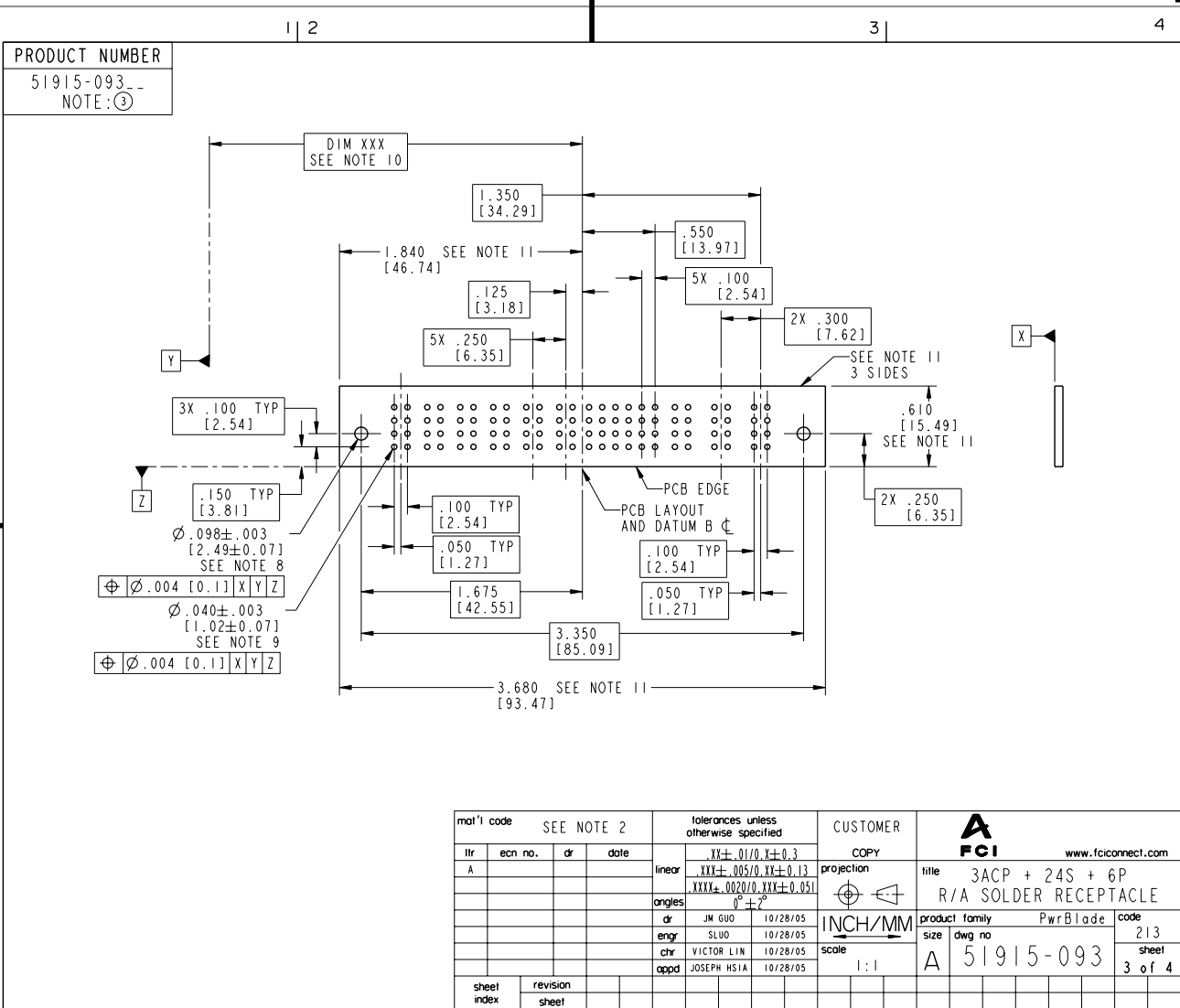
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mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lir	ecn no.	dr	date	linear	XX±.01/0.X±0.3	projection	COPY	title	3ACP + 24S + 6P		
A				linear	.XXX±.005/0.XX±0.13	INCH/MM		title	R/A SOLDER RECEPTACLE		
				angles	XXXX±.0020/0.XX±0.051	scale		product family	PwrBlade		code
				dr	JM GUO 10/28/05	1:1		size	A		213
				engr	SLUO 10/28/05			dwg no	51915-093		sheet
				chr	VICTOR LIN 10/28/05						3 of 4
				appd	JOSEPH HSIA 10/28/05						
sheet index	revision sheet										

Pro/E

cage code 22526

PDM: Rev:A




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PRODUCT NUMBER 51915-093-- 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: 51915-093 Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA, AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION. Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA, AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION. 51915-093LF Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA, AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION. Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA, AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION. PART NUMBER 51915-093LF MEETS EUROPEAN UNION DIRECTIVE AND IOTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.																																																																																																															
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±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±.07] HOLE. ⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER. ⑪ CONNECTOR KEEP-OUT ZONE.																																																																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4">mat'l code</td> <td colspan="2">SEE NOTE 2</td> <td colspan="2">tolerances unless otherwise specified</td> <td colspan="2">CUSTOMER</td> <td colspan="2" style="text-align: center;">FCI www.fciconnect.com</td> </tr> <tr> <td>lfr</td> <td>ecn no.</td> <td>dr</td> <td>date</td> <td>linear</td> <td>.XX±.01/0.X±0.3</td> <td>projection</td> <td colspan="2">COPY</td> <td colspan="3">title</td> </tr> <tr> <td>A</td> <td></td> <td></td> <td></td> <td>linear</td> <td>.XXX±.005/0.XX±0.13</td> <td rowspan="2">  </td> <td colspan="2">R/A SOLDER RECEPTACLE</td> <td colspan="3">3ACP + 24S + 6P</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>angles</td> <td>.XXXX±.0020/0.XX±0.051</td> <td colspan="2">INCH/MM</td> <td colspan="2">product family</td> <td colspan="2">code</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>dr</td> <td>JM GUO 10/28/05</td> <td colspan="2">scale</td> <td colspan="2">PwrBlade</td> <td colspan="2">213</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>eng</td> <td>SLUO 10/28/05</td> <td colspan="2">1:1</td> <td colspan="2">size</td> <td colspan="2">4 of 4</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>chr</td> <td>VICTOR LIN 10/28/05</td> <td colspan="2"></td> <td colspan="2">dwg no</td> <td colspan="2">51915-093</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>appd</td> <td>JOSEPH HSIA 10/28/05</td> <td colspan="2"></td> <td colspan="2">A</td> <td colspan="2"></td> </tr> <tr> <td>sheet index</td> <td colspan="2">revision sheet</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> </table>			mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com		lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	COPY		title			A				linear	.XXX±.005/0.XX±0.13		R/A SOLDER RECEPTACLE		3ACP + 24S + 6P							angles	.XXXX±.0020/0.XX±0.051	INCH/MM		product family		code						dr	JM GUO 10/28/05	scale		PwrBlade		213						eng	SLUO 10/28/05	1:1		size		4 of 4						chr	VICTOR LIN 10/28/05			dwg no		51915-093						appd	JOSEPH HSIA 10/28/05			A				sheet index	revision sheet											
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