

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[51770-010](#)

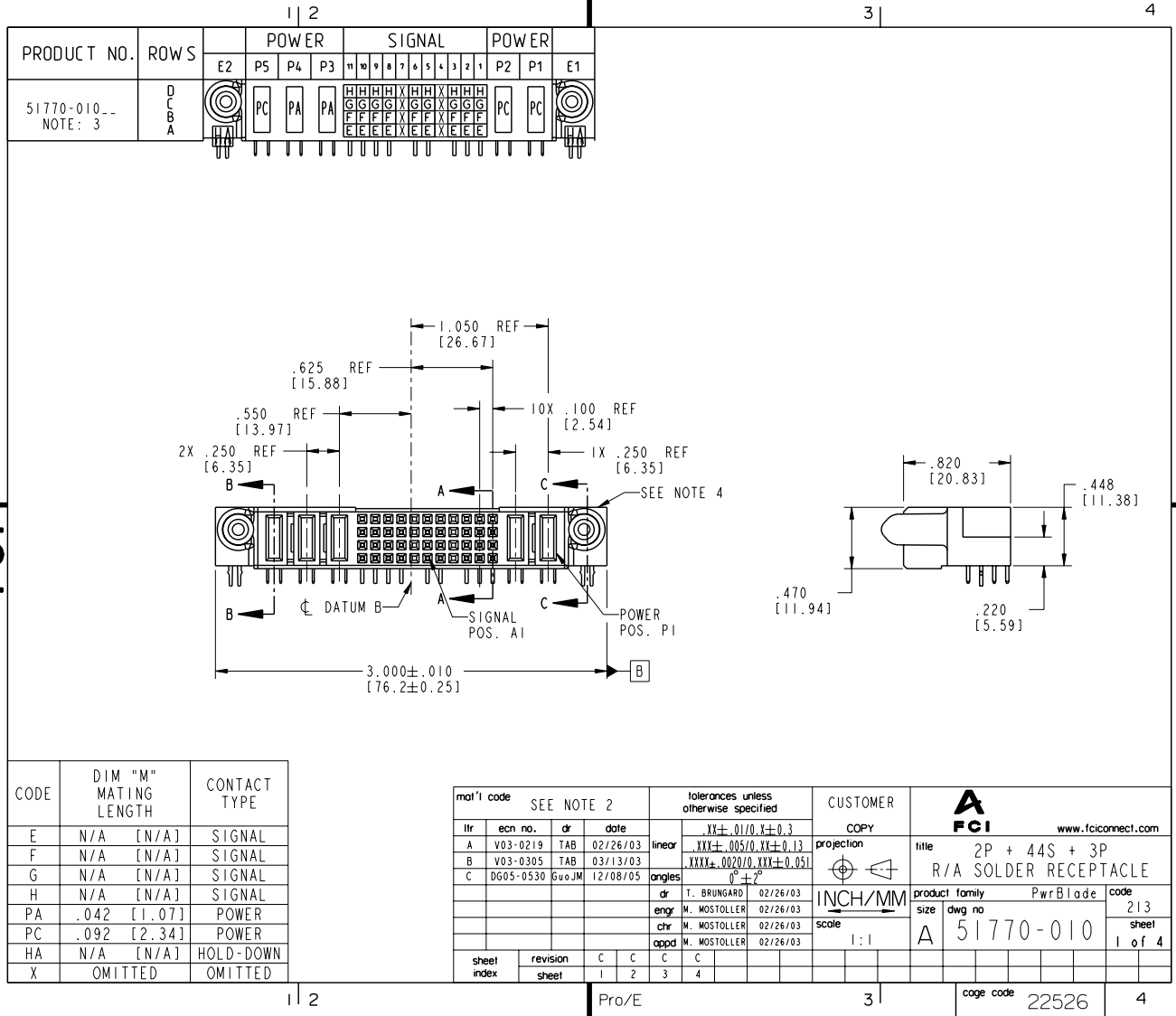
For any questions, you can email us directly:

sales@integrated-circuit.com

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PDM: Rev:C

STATUS:Released

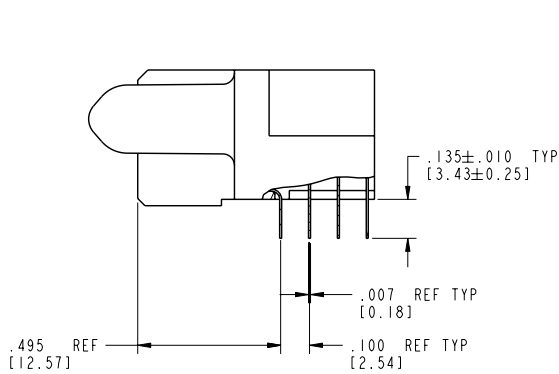
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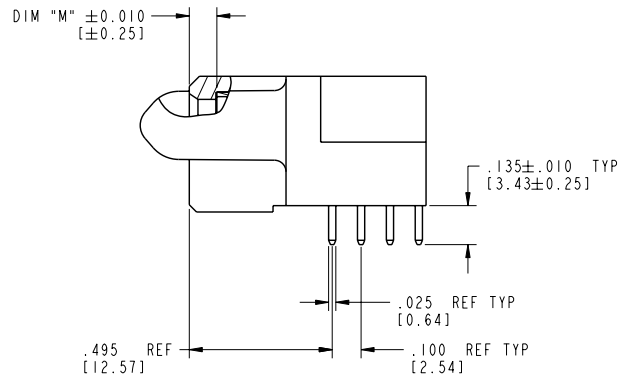
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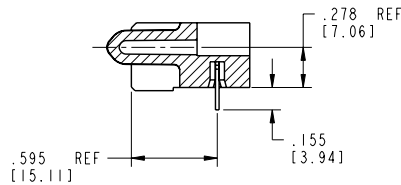
PRODUCT NUMBER
51770-010--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

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	COPY		title	2P + 44S + 3P
C					.XXX±.005/0.XX±0.13	projection			R/A SOLDER RECEPTACLE
				angles	.XXX±.002/0.XX±0.051			product family	PwrBlade
				dr	T. BRUNGARD 02/26/03	INCH/MM		size	213
				engr	M. MOSTOLLER 02/26/03	scale		dwg no	51770-010
				chr	M. MOSTOLLER 02/26/03	1:1		sheet	2 of 4
				appd	M. MOSTOLLER 02/26/03				
sheet index	revision sheet								

Pro/E

cage code 22526

PDM: Rev:C

STATUS: Released

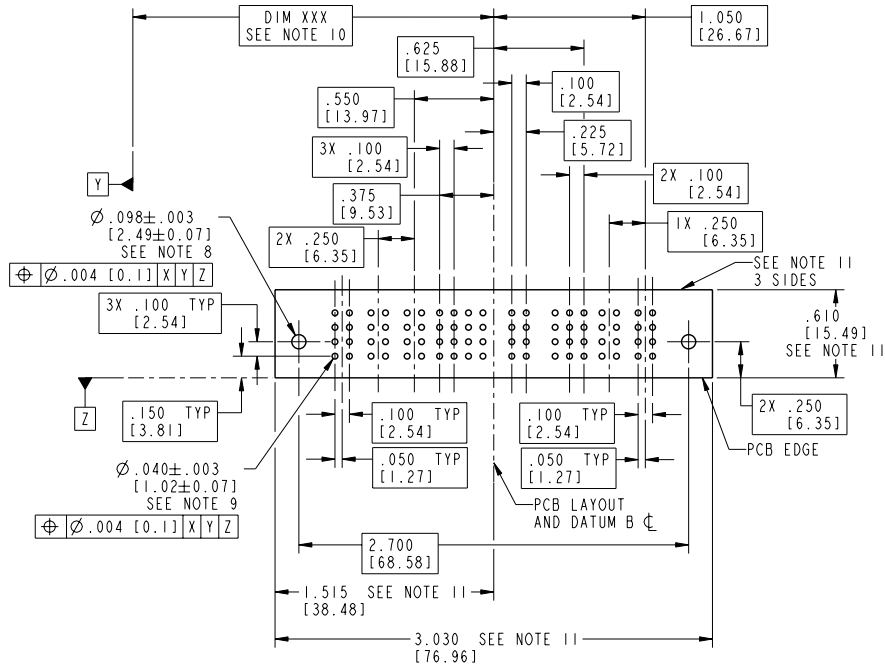
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PRODUCT NUMBER
51770-010--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
lfr	ecn no.	dr	date	linear	XX±.01/0.X±0.3	COPY	FCI
C				linear	.XXX±.005/0.XX±0.13	projection	www.fciconnect.com
				angles	.XXXX±.0020/0.XXX±0.051		
				dr	T. BRUNGARD 02/26/03		
				engr	M. MOSTOLLER 02/26/03		
				chr	M. MOSTOLLER 02/26/03		
				appd	M. MOSTOLLER 02/26/03		
sheet index	revision sheet						

Pro/E

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Printed: Dec 20, 2010

A

A
FCI

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PRODUCT NUMBER																																																																																																																								
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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:																																																																																																																								
51770-010	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.																																																																																																																							
51770-010LF	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 51770-010LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER ICOUNTRY 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.) Ø.0453±.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 Ø.040±.003 [1.02±.07] HOLE.																																																																																																																								
(10.) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.																																																																																																																								
(11.) CONNECTOR KEEP-OUT ZONE.																																																																																																																								
<table border="1"><thead><tr><th colspan="4">mat'l code</th><th colspan="2">SEE NOTE 2</th><th colspan="2">tolerances unless otherwise specified</th><th colspan="2">CUSTOMER</th><th colspan="2">FCI</th><th colspan="2">www.fciconnect.com</th></tr><tr><th>lfr</th><th>ecn no.</th><th>dr</th><th>date</th><th>linear</th><th>XX±.01/0.X±0.3</th><th>linear</th><th>XXX±.005/0.XX±0.13</th><th>projection</th><th>COPY</th><th>title</th><th>2P + 44S + 3P</th><th>product family</th><th>PwrBlade</th><th>code</th></tr></thead><tbody><tr><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td>XXXX±.002/0.XX±0.051</td><td>0°±2°</td><td></td><td></td><td>R/A SOLDER RECEPTACLE</td><td>size</td><td>dwg no</td><td>213</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>T. BRUNGARD</td><td>02/26/03</td><td></td><td>INCH/MM</td><td></td><td></td><td></td><td>product family</td><td>PwrBlade</td><td>code</td></tr><tr><td></td><td></td><td></td><td></td><td>engr</td><td>M. MOSTOLLER</td><td>02/26/03</td><td></td><td>scale</td><td>1:1</td><td>A</td><td>51770-010</td><td>size</td><td>dwg no</td><td>4 of 4</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>M. MOSTOLLER</td><td>02/26/03</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>M. MOSTOLLER</td><td>02/26/03</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>sheet index</td><td>revision sheet</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></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	linear	XXX±.005/0.XX±0.13	projection	COPY	title	2P + 44S + 3P	product family	PwrBlade	code	C							XXXX±.002/0.XX±0.051	0°±2°			R/A SOLDER RECEPTACLE	size	dwg no	213					dr	T. BRUNGARD	02/26/03		INCH/MM				product family	PwrBlade	code					engr	M. MOSTOLLER	02/26/03		scale	1:1	A	51770-010	size	dwg no	4 of 4					chr	M. MOSTOLLER	02/26/03													appd	M. MOSTOLLER	02/26/03									sheet index	revision sheet													
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