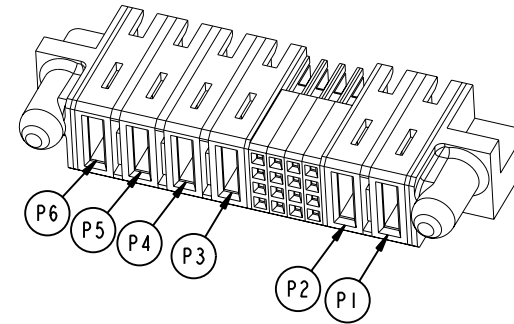
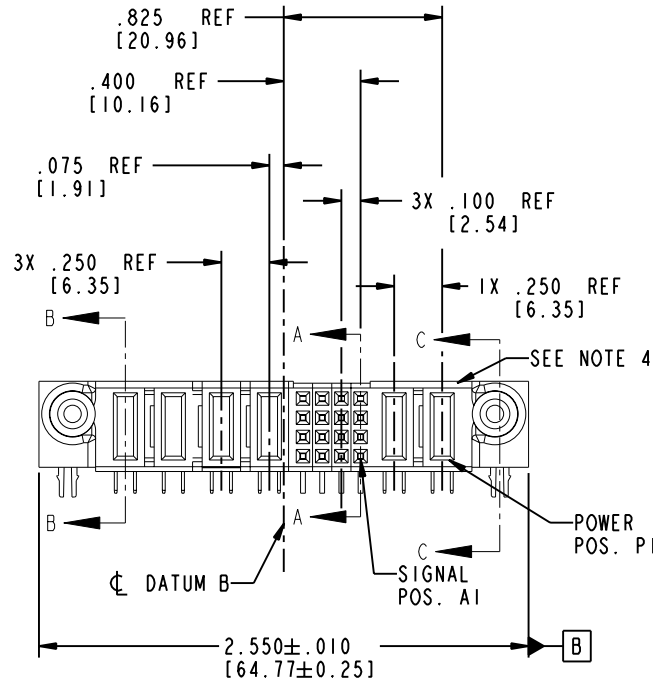


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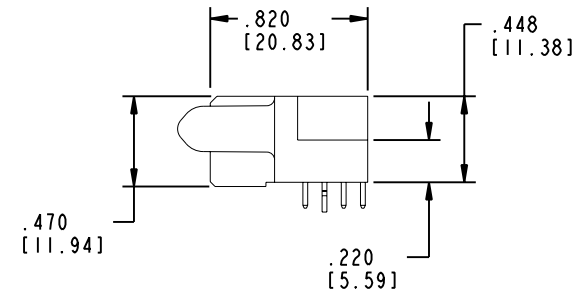
FCI

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PRODUCT NO.	ROW S	POWER					SGN				POWER		E1
		E2	P6	P5	P4	P3	4	3	2	1	P2	P1	
51770-022-- NOTE ③	D C B A		PC	PC	PA	PA	H G F E	H G F E	H G F E	H G F E	PA	PC	
													



TOP SIDE VIEW



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				A FCI www.fciconnect.com			
ltr		ecr no.		dr		date		linear		.XX ± .01 / 0.X ± 0.3		projection		title					
A		DG05-0196		SW		06/28/05				.XXX ± .005 / 0.XX ± 0.13				2P + 16S + 4P					
B		DG05-0222		SW		07/14/05				.XXX ± .0020 / 0.XX ± 0.051				R/A SOLDER RECEPTACLE					
								angles		0° ± 2°									
								dr		STEVEN WANG 06/28/05				product family		PwrBlade		code	
								enrg		STEVEN WANG 07/04/05				size		dwg no		213	
								chr		VICTOR LIN 06/28/05				scale		A		51770-022	
								appd		JOSEPH HSIA 06/28/05		1:1						sheet	
sheet index		revision		B		B		B		B								1 of 4	
		sheet		1		2		3		4									

Pro/E

cage code 22526

PDM: Rev:B

STATUS: Released

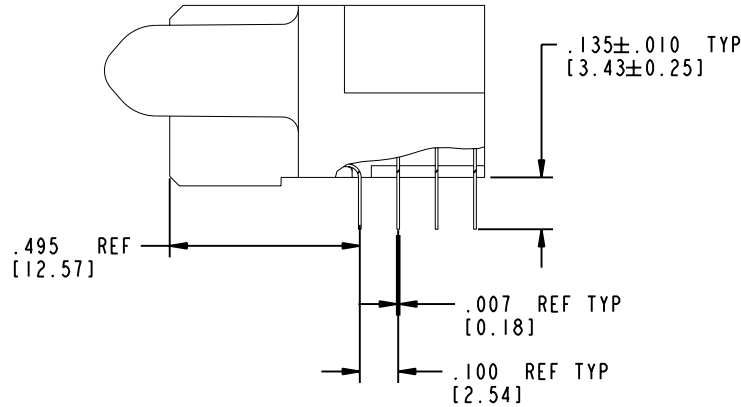
Printed: Dec 20, 2010

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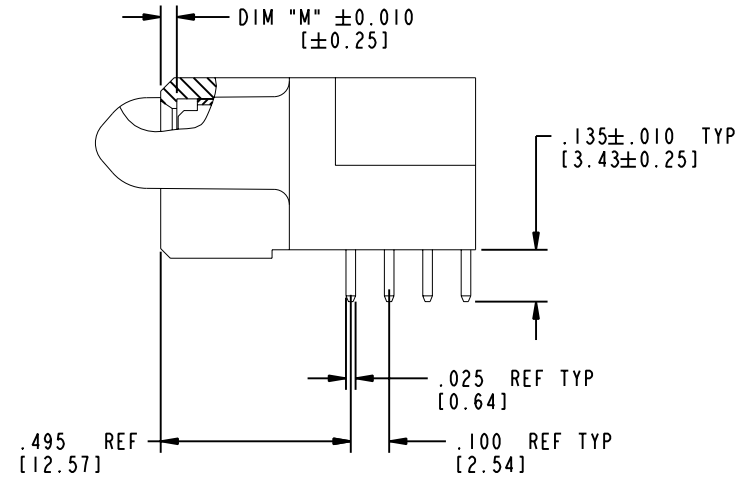
FCI

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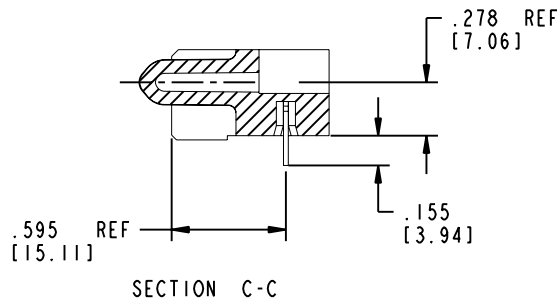
PRODUCT NUMBER
51770-022
NOTE ③



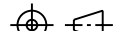
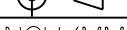
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		A FCI www.fciconnect.com						
ltr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$				COPY		projection 					
B					$.XXX \pm .005 / 0.XX \pm 0.13$				title							
					$.XXXX \pm .0020 / 0.XXX \pm 0.051$				2P + 16S + 4P							
				angles	$0^\circ \pm 2^\circ$						R/A SOLDER RECEPTACLE					
				dr	STEVEN WANG		06/28/05		INCH/MM scale 1:1		product family		PwrBlade		code	
				enrg	STEVEN WANG		07/04/05				size		dwg no		213	
				chr	VICTOR LIN		06/28/05				A		51770-022		sheet	
				appd	JOSEPH HSIA		06/28/05						2 of 4			
sheet index		revision sheet														

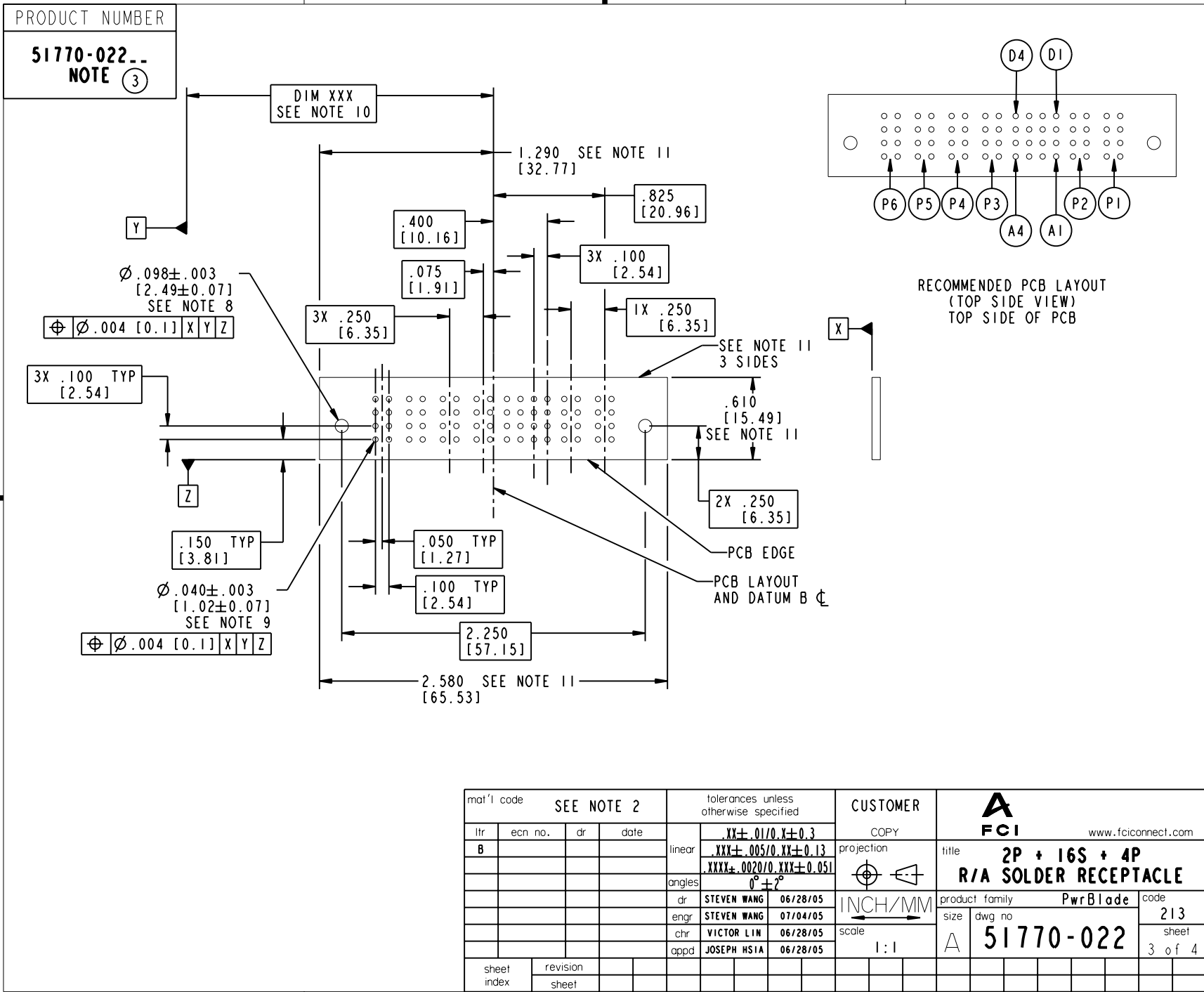
Pro/E

cage code
22526

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER
51770-022
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:
51770-022: SIGNAL PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE WHOLE AREA
AND 100u"/2.54um SnPb OVER 50u"/1.27um Ni ON THE TERMINATION AREA
POWER PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA
AND 100u"/2.54um SnPb OVER 50u"/1.27um Ni ON THE TERMINATION AREA

51770-022LF: SIGNAL PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE WHOLE AREA
AND 78u"/2.00um Sn OVER 50u"/1.27um Ni ON THE TERMINATION AREA
POWER PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA
AND 78u"/2.00um Sn OVER 50u"/1.27um Ni ON THE TERMINATION AREA

PART NUMBER 51770-022LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DECCRIBED 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.

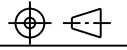
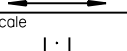
(4) MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
(8) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
(9) $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 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.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear		.XX ± .01/0.X ± 0.3		COPY		title	
B						.XXX ± .005/0.XX ± 0.13		projection		2P + 16S + 4P	
				angles		.XXX ± .0020/0.XXX ± 0.051				R/A SOLDER RECEPTACLE	
				dr	STEVEN WANG	06/28/05	INCH/MM		product family		code
				enrg	STEVEN WANG	07/04/05			PwrBlade		213
				chr	VICTOR LIN	06/28/05	scale		size		sheet
				appd	JOSEPH HSIA	06/28/05	1:1		51770-022		4 of 4
sheet index		revision sheet									

Pro/E

cage code **22526**

PDM: Rev:B

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Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

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