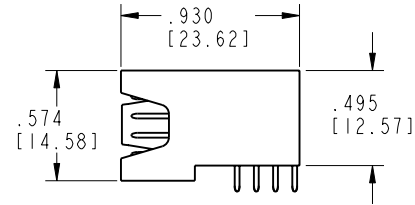
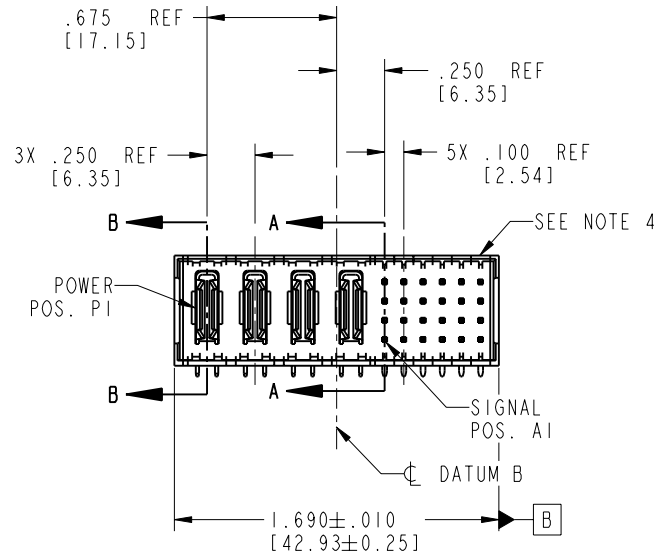


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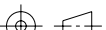
FCI

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PRODUCT NO.	ROWS	POWER				SIGNAL					
		P1	P2	P3	P4	1	2	3	4	5	6
51736-004-- NOTE: 3	D C B A	PA	PA	PA	PA	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU
		PA	PA	PA	PA	TTTTTTTT	TTTTTTTT	TTTTTTTT	TTTTTTTT	TTTTTTTT	TTTTTTTT
		PA	PA	PA	PA	SSSSSSSS	SSSSSSSS	SSSSSSSS	SSSSSSSS	SSSSSSSS	SSSSSSSS
		PA	PA	PA	PA	LLLLLLLL	LLLLLLLL	LLLLLLLL	LLLLLLLL	LLLLLLLL	LLLLLLLL



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	$.XX \pm .01/0.X \pm 0.3$				COPY				projection 	title					
A	V04-0843	TAB	08/17/04		$.XXX \pm .005/0.XX \pm 0.13$									4P + 24S					
B	DG05-0501	GuoJM	11/24/05		$.XXX \pm .0020/0.XXX \pm 0.051$									RIGHT ANGLE SOLDER HEADER					
				angles	$0^\circ \pm 2^\circ$														
				dr	T. BRUNGARD		08/17/04		INCH/MM				product family <td colspan="2">PwrBlade</td> <th colspan="2">code</th>		PwrBlade		code		
				enqr	M. GRAY		08/17/04		← INCH / MM →				size		dwg no		213		
				chr	M. GRAY		08/17/04		scale				A		51736-004		sheet		
				appd	M. GRAY		08/17/04		1:1 <td colspan="2"></td> <td colspan="2"></td> <td colspan="2">1 of 4</td>								1 of 4		
sheet index		revision sheet		B	B	B	B												
				1	2	3	4												

Pro/E

cage code 22526

PDM: Rev:B

STATUS: Released

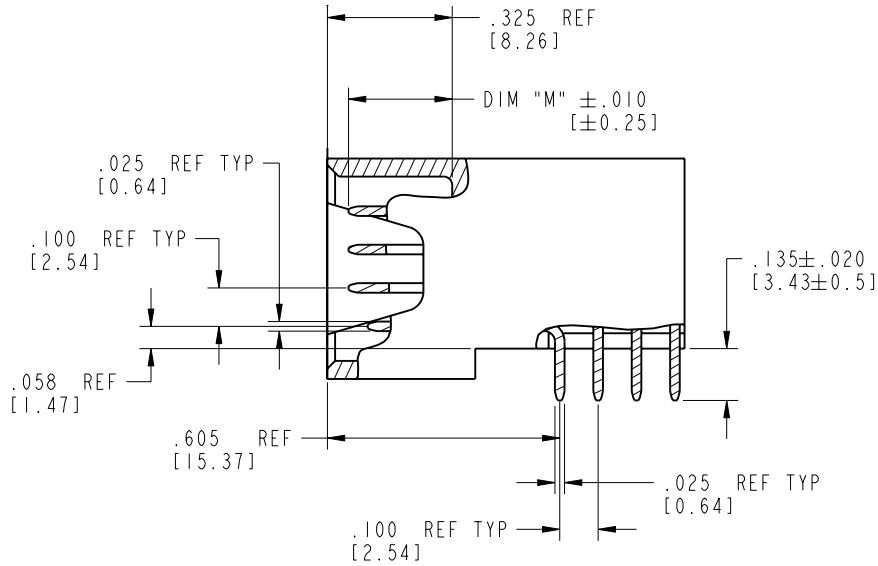
Printed: Dec 20, 2010

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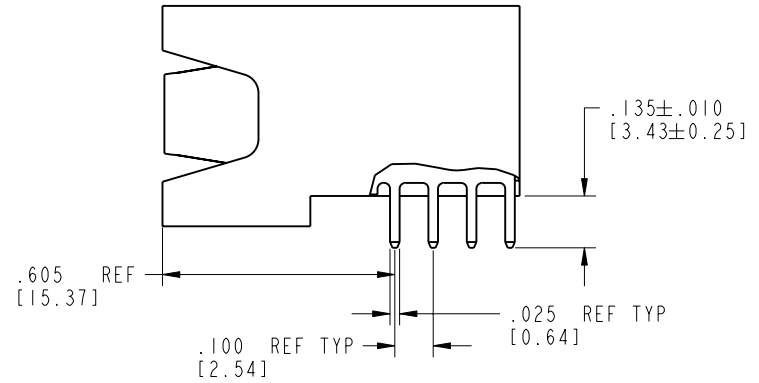
FCI

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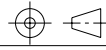
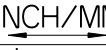
PRODUCT NUMBER
51736-004__
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date			COPY			
B				linear	.XX±.01/0.X±0.3	projection		title	4P + 24S
					.XXX±.005/0.XX±0.13			RIGHT ANGLE SOLDER HEADER	
				angles	.XXX±.0020/0.XXX±0.051			product family	PwrBlade
				dr	T. BRUNGARD 08/17/04	INCH/MM		code	213
				engr	M. GRAY 08/17/04	scale	1:1	size	dwg no
				chr	M. GRAY 08/17/04			A	51736-004
				appd	M. GRAY 08/17/04			sheet	2 of 4
sheet index	revision sheet								

cage code 22526

Pro/E

PDM: Rev:B

STATUS: Released

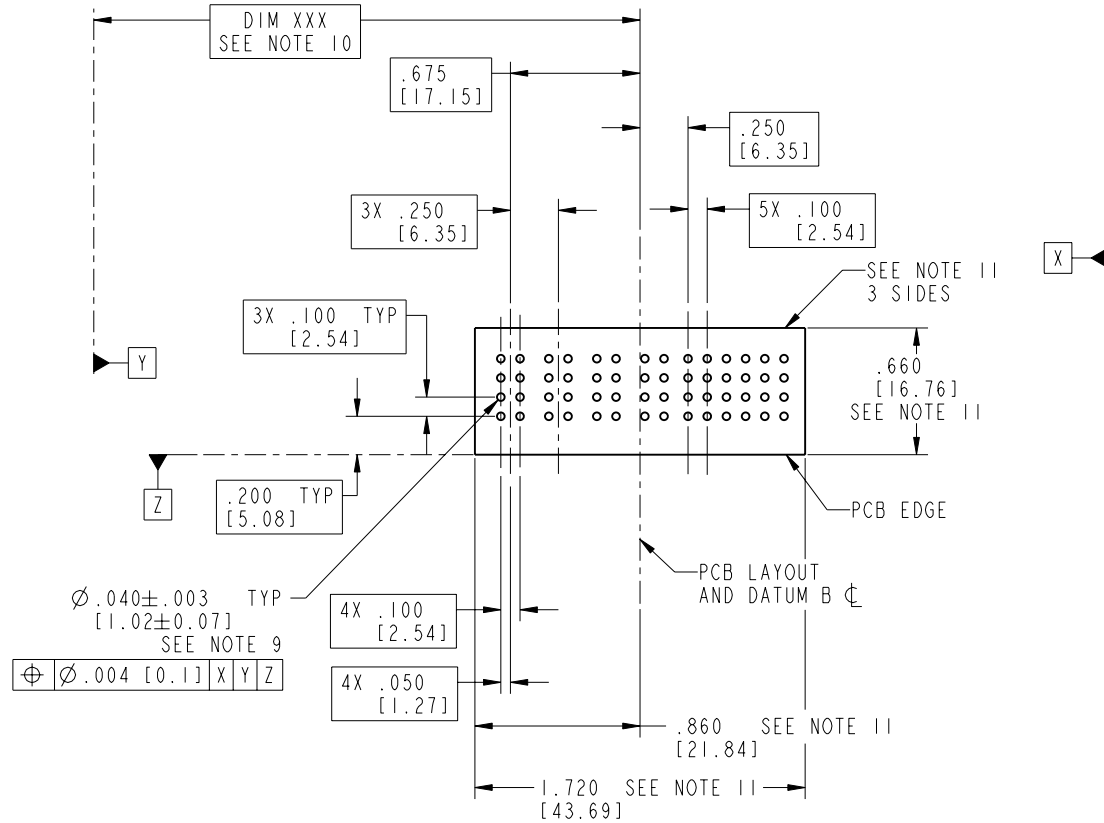
Printed: Dec 20, 2010

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PRODUCT NUMBER
51736-004--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
lfr	ecr no.	dr	date	linear	angular	COPY	projection	title	product family	code	sheet
B				.XX±.01/0.X±0.3	.XXX±.005/0.XX±0.13			4P + 24S	PwrBlade	213	3 of 4
				.XXX±.0020/0.XX±0.051	0°±2°			RIGHT ANGLE SOLDER HEADER			
				dr	T. BRUNGARD 08/17/04	INCH/MM		product family	PwrBlade	code	sheet
				engr	M. GRAY 08/17/04	scale		size	dwg no		
				chr	M. GRAY 08/17/04	1:1		A	51736-004		
				appd	M. GRAY 08/17/04						
sheet index	revision sheet										

Pro/E

cage code 22526

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010

PRODUCT NUMBER
51736-004__
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:

51736-004 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.

51736-004LF 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 51736-004LF 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:

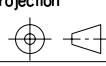
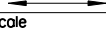
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9. $\varnothing.0453 \pm .0010$ [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			
lfr	ecn no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3		COPY		 INCH/MM scale 1:1				
B					.XXX $\pm$.005/0.XX $\pm$ 0.13		projection					title 4P + 24S	
					.XXX $\pm$.0020/0.XXX $\pm$ 0.051		 0° $\pm$ 2°					RIGHT ANGLE SOLDER HEADER	
				dr	T. BRUNGARD	08/17/04	INCH/MM		product family PwrBlade		code		
				enrg	M. GRAY	08/17/04	 1:1		size dwg no		213		
				chr	M. GRAY	08/17/04			A 51736-004		sheet		
				appd	M. GRAY	08/17/04					4 of 4		
sheet index		revision sheet											

cage code 22526

Pro/E

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<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

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