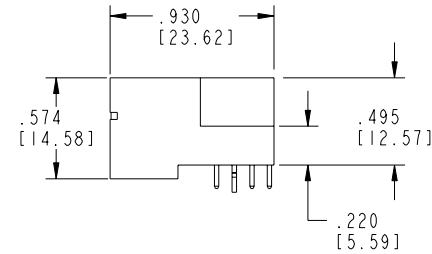
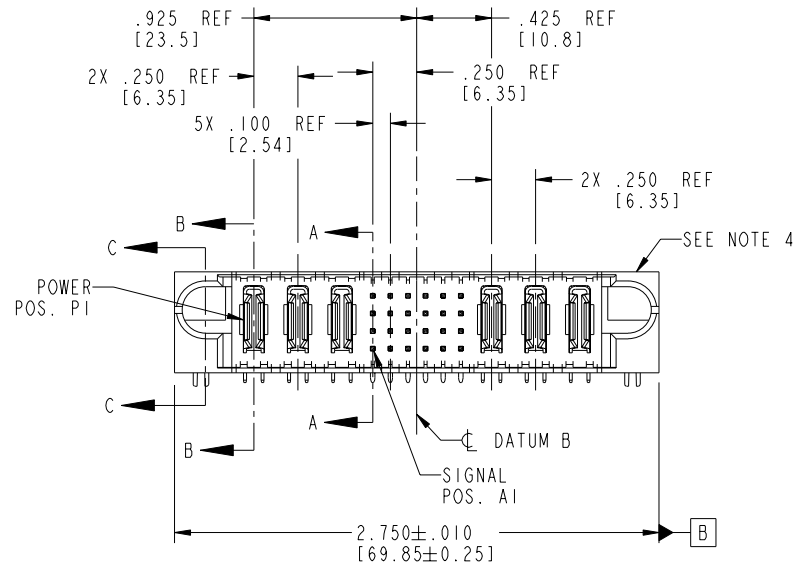


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PRODUCT NO.	ROWS	POWER				SIGNAL						POWER				
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	E2	
51730-100-- NOTE: ③	D C B A															



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	.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
HA	N/A [N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	projection	dr	engr	chr	appd	scale	product family	size	dwg no
A	V04-0844	TAB	08/17/04	linear	projection	T. BRUNGARD	M. GRAY	M. GRAY	M. GRAY	1:1	PwrBlade	A	51730-100
B	DG05-0227	SJ	07/15/05	linear	projection								
C	DG05-0463	CS	11/14/05	linear	projection								
sheet index				revision	sheet	C	C	C	C	C	C	C	C
				sheet	1	2	3	4					

Pro/E

PDM: Rev:C

STATUS:Released

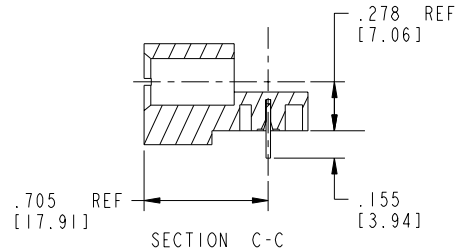
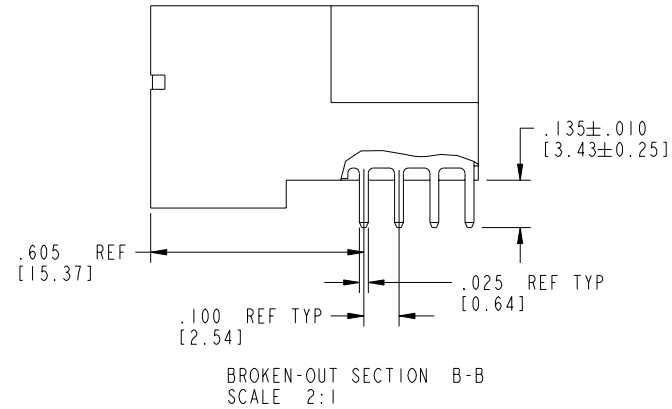
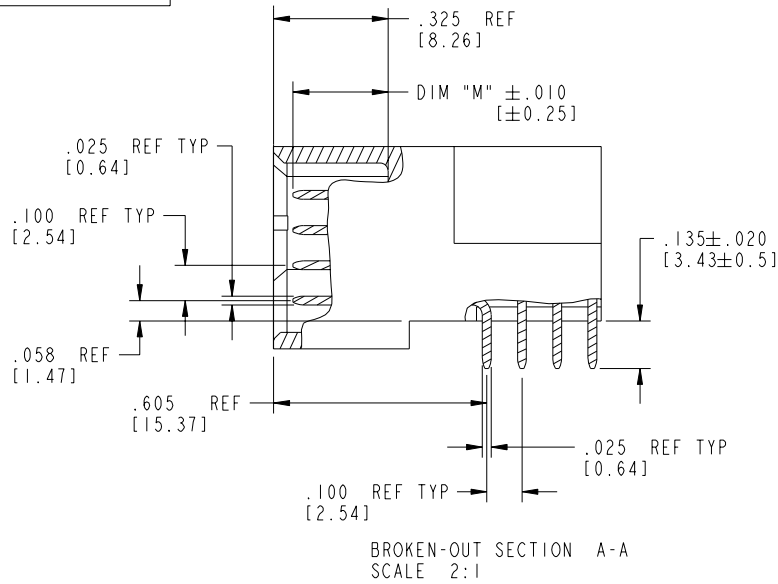
Printed: Dec 20, 2010

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PRODUCT NUMBER
51730-100_-
NOTE: (3)



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	COPY		title 3P + 24S + 3P	
C				angles	.XXX±.005/0.XX±0.13	projection		RIGHT ANGLE SOLDER HEADER	
				dr	.XXX±.0020/0.XXX±0.051	INCH/MM		product family PwrBlade	
				engr	0°±2°	scale 1:1		size dwg no	
				chr	T. BRUNGARD 08/17/04			A 51730-100	
				appd	M. GRAY 08/17/04			sheet 2 of 4	
sheet index	revision sheet							cage code 22526	

Pro/E

PDM: Rev:C

STATUS:Released

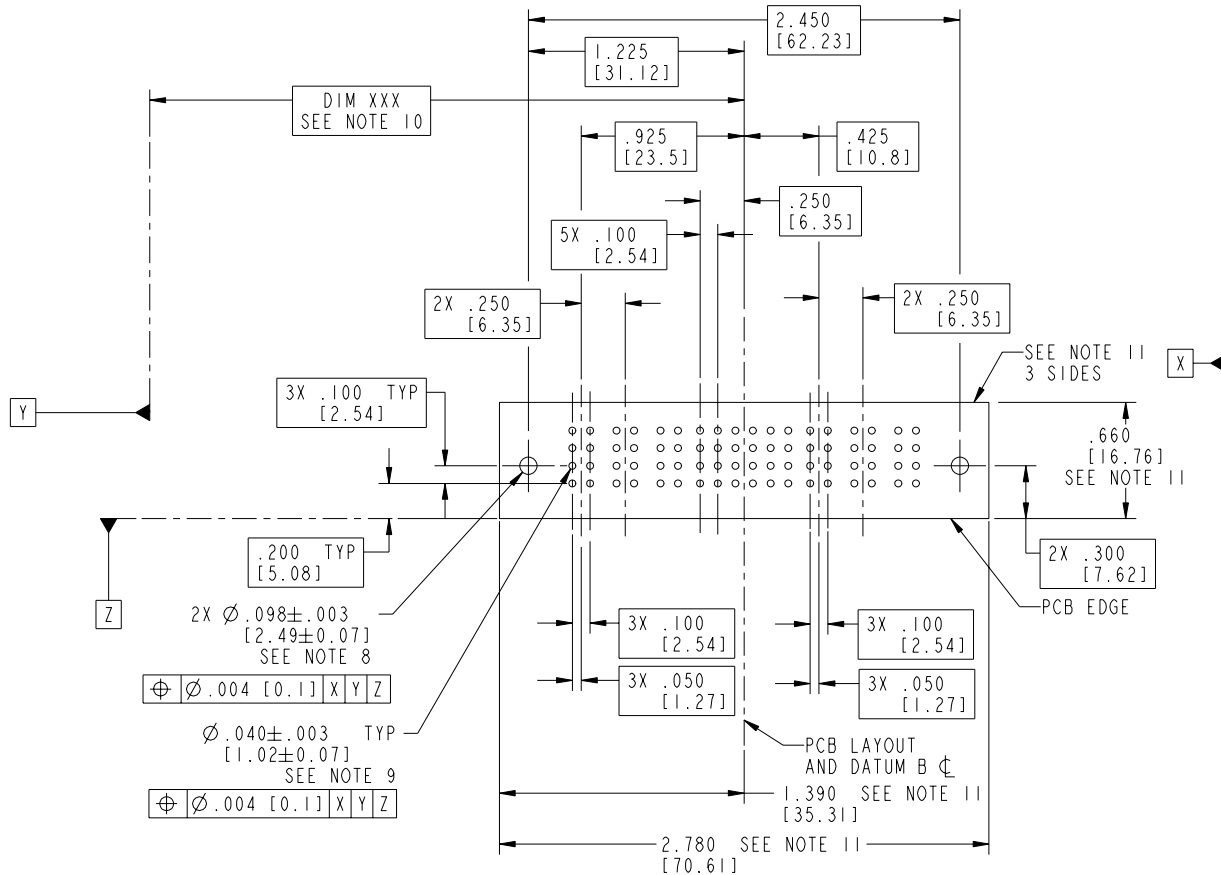
Printed: Dec 20, 2010

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PRODUCT NUMBER
51730-100_-
NOTE: (3)



RECOMMENDED PCB LAYOUT

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		title 3P + 24S + 3P RIGHT ANGLE SOLDER HEADS				
C					$.XXX \pm .005/0.XX \pm 0.13$		projection						
					$.XXX \pm .0020/0.XXX \pm 0.051$								
				angles	$0^\circ \pm 2^\circ$				product family PwrBlade				
		dr	T. BRUNGARD	08/17/04	INCH/MM		size					dwg no	
		enrg	M. GRAY	08/17/04	scale		A					51730-100	
		chr	M. GRAY	08/17/04	1:1								
		appd	M. GRAY	08/17/04									
sheet index		revision											
		sheet											

cage code 22526

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PDM: Rev:C

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Printed: Dec 20, 2010

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B

1 | 2

3 |

4

PRODUCT NUMBER

51730-100_-
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:

51730-100 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.

51730-100LF 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 51730-100LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER 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
 $\varnothing .040 \pm .003$ [$1.02 \pm .07$] 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				A FCI www.fciconnect.com			
ltr		ecn no.		dr		date		linear		.XX±.01/0.X±0.3		projection		COPY		title		3P + 24S + 3P	
C										.XXX±.005/0.XX±0.13						RIGHT ANGLE SOLDER HEADER			
								angles		.XXXX±.0020/0.XXX±0.051									
										0°±2°									
								dr		T. BRUNGARD 08/17/04		INCH/MM		product family		PwrBlade		code	
								enr		M. GRAY 08/17/04		scale		size		dwg no		213	
								chr		M. GRAY 08/17/04		1:1		A		51730-100		sheet	
								appd		M. GRAY 08/17/04								4 of 4	
sheet index		revision																	
		sheet																	

A

B

1 | 2

Pro/E

3 |

cage code 22526

4

PDM: Rev:C

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Printed: Dec 20, 2010

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Вы можете приобрести в компании MosChip.

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

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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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