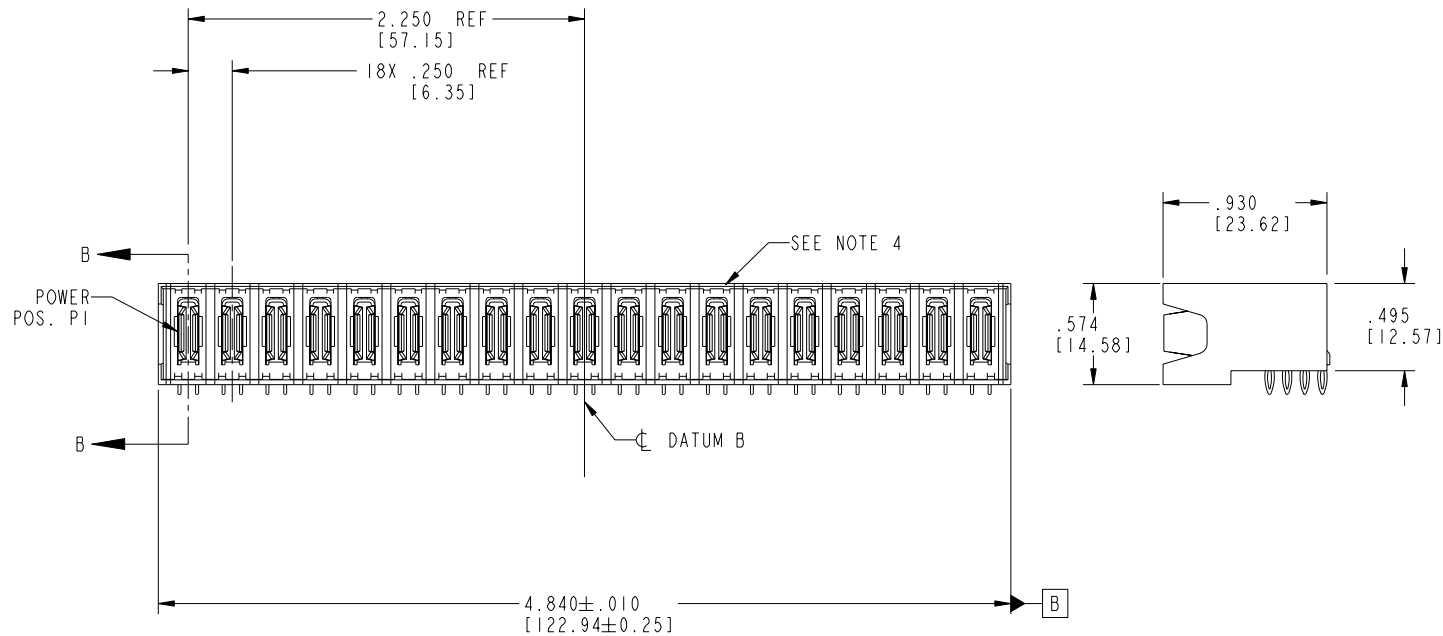
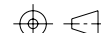


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[illegible]

CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PX	.092 [2.34]	POWER

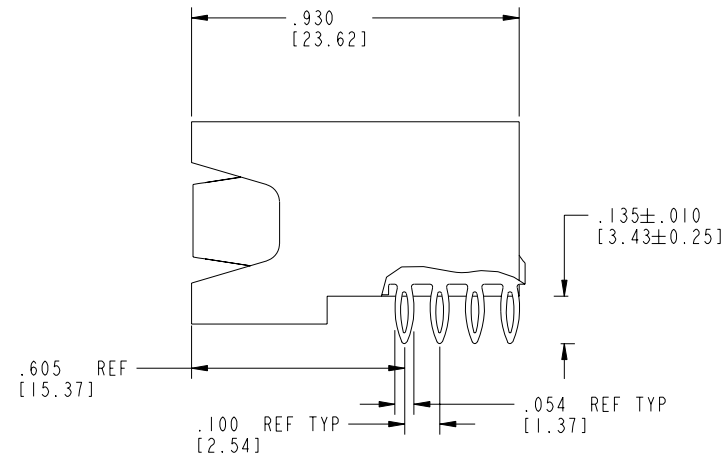
mat'l code				SEE NOTE 2			tolerances unless otherwise specified			CUSTOMER			 www.fciconnect.com				
lfr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$			projection 	title 19P RIGHT ANGLE PRESS FIT HEADER								
A	DG05-0520	CS	12/12/05		$.XXX \pm .005 / 0.XX \pm 0.13$												
					$.XXX \pm .0020 / 0.XXX \pm 0.051$												
					angles $0^\circ \pm 2^\circ$												
					dr CS 12/12/05												
				engr	STEVEN WANG	12/12/05	INCH/MM 			product family			PwrBlade	code	213		
				chr	VICTOR LIN	12/12/05				size			dwg no	A	51737-002	sheet	1 of 4
				appd	JOSEPH HSIA	12/12/05				scale			1:1				
sheet index		revision sheet		A	A	A	A										
Pro/E				3				cage code				22526		4			

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4

PRODUCT NUMBER
51737-002--
NOTE (3)



BROKEN-OUT SECTION B-B
SCALE 2:1

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				projection	COPY					title																																		
A					.XXX±.005/0.XX±0.13										19P																																		
					.XXX±.0020/0.XX±0.051										RIGHT ANGLE PRESS FIT HEADER																																		
					0°±2°																																												
				angles						product family				PwrBlade				code																															
				dr	CS 12/12/05											213																																	
				engr	STEVEN WANG 12/12/05									size		dwg no																																	
				chr	VICTOR LIN 12/12/05					scale				A		51737-002																																	
				appd	JOSEPH HSIA 12/12/05				1:1										sheet																														
sheet index		revision																2 of																															
sheet																																																	
Pro/E										3										cage code										22526										4									

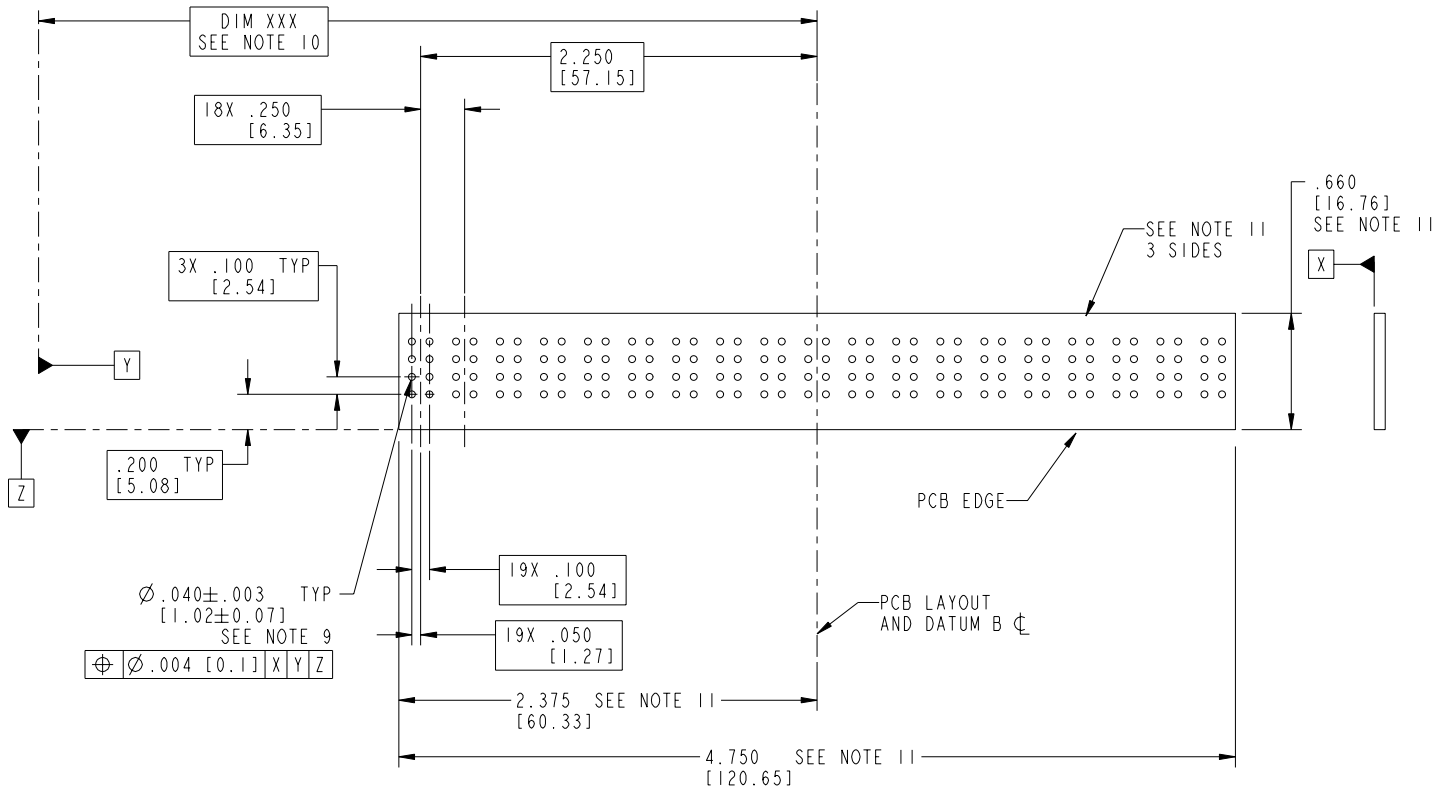
Printed: Dec 20, 2010

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PRODUCT NUMBER
51737-002--
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±.01/0.X±0.3		COPY		projection		title	
A				linear		.XXX±.005/0.XX±0.13						19P	
				angles		.XXX±.0020/0.XXX±0.051						RIGHT ANGLE PRESS FIT HEADER	
				dr		CS		12/12/05		INCH/MM		product family	
				enr		STEVEN WANG		12/12/05		A		PwrBlade	
				chr		VICTOR LIN		12/12/05		scale		size	
				appd		JOSEPH HSIA		12/12/05		1:1		dwg no	
sheet index		revision sheet										code	
												213	
												sheet	
												3 of 4	
												cage code	
												22526	
												4	

PDM: Rev:A

STATUS:Released

Printed: Dec 20, 2010

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B

1 | 2

3 |

4

PRODUCT NUMBER

51737-002--
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:
51737-002 Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE WHOLE AREA.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 50u"/1.27um-100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
51737-002LF Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE WHOLE AREA.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 50u"/1.27um-100u"/2.54um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51737-002LF 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 $\pm$ 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		A FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$		COPY		projection	title			19P
A					$.XXX \pm .005 / 0.XX \pm 0.13$					RIGHT ANGLE PRESS FIT HEADER			
				angles	$0^\circ \pm 2^\circ$								
				dr	CS	12/12/05	INCH/MM		product family		PwrBlade	code	
				enrg	STEVEN WANG	12/12/05	scale		size	dwg no		213	
				chr	VICTOR LIN	12/12/05	1:1		A	51737-002		sheet	4 of 4
				appd	JOSEPH HSIA	12/12/05							
sheet index	revision sheet												

A

B

1 | 2

Pro/E

3 |

cage code 22526

4

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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.

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