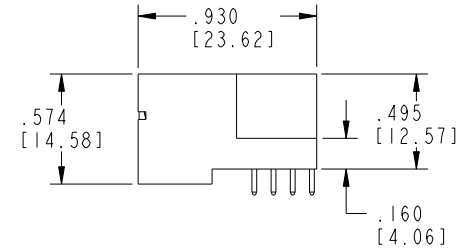
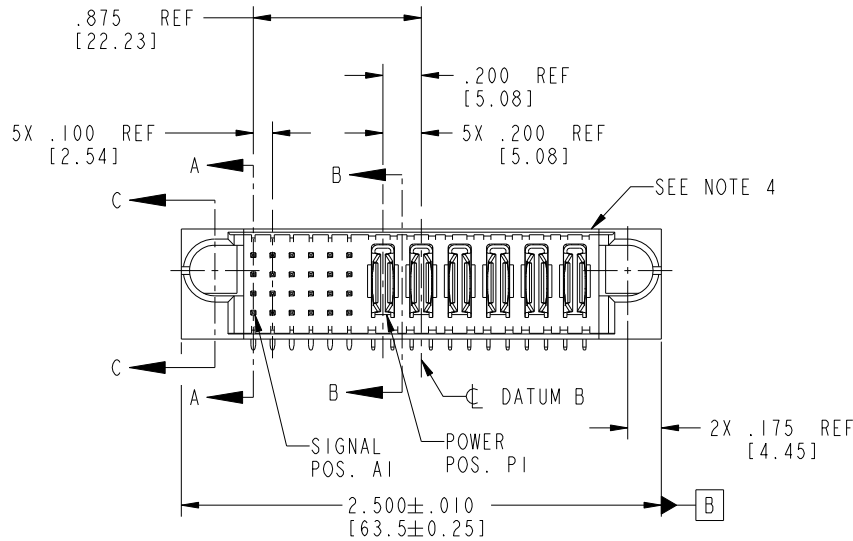




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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
R	.270 [6.86]	SIGNAL
E	.220 [5.59]	SIGNAL
PA	N/A [N/A]	POWER
F	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
A	DG07-0321	JC	08/07/07			.XXX±.005/0.XX±0.13		projection		title 24S + 6P	
B	DG08-0266	W D	09/22/08	angles		.XXX±.0020/0.XXX±0.051				RIGHT ANGLE SOLDER HEADER	
						0°±2°		INCH/MM		product family PwrBlade	
				dr	Jerome Chen	07/16/07		scale		size dwg no	
				enrg	Jerome Chen	08/07/07		1:1		A 51939-309	
				chr	Gary Hsieh	07/16/07				code 213	
				appd	Joseph Hsia	07/16/07				sheet 1 of 4	
sheet index	revision sheet	B	B	B	B						
		1	2	3	4						

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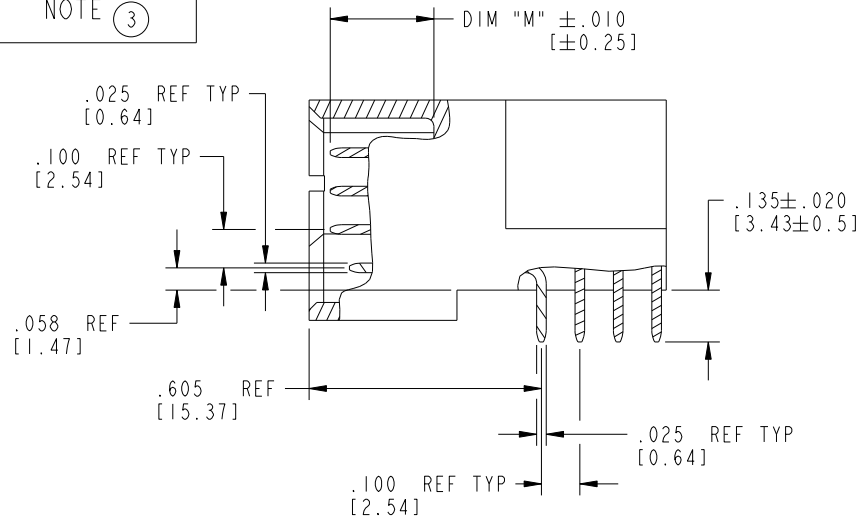
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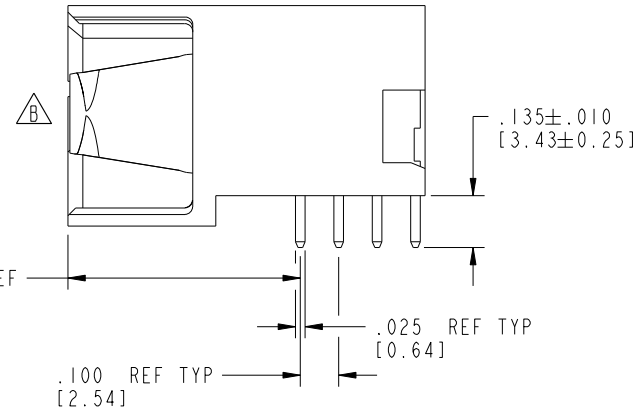
PRODUCT NUMBER

51939-309_

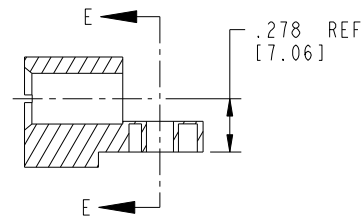
NOTE (3)



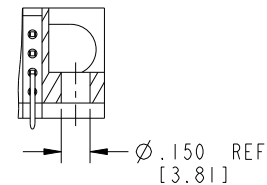
BROKEN-OUT SECTION A-A
SCALE 2:1



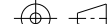
BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

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 24S + 6P RIGHT ANGLE SOLDER HEADER					
B					.XXX±.005/0.XX±0.13				INCH/MM										
					angles	.XXX±.0020/0.XXX±0.051				scale 1:1									
				0°±2°															
				dr	Jerome Chen	07/16/07			product family				PwrBlade		code				
				enrg	Jerome Chen	08/07/07			size				dwg no		213				
				chr	Gary Hsieh	07/16/07			A				51939-309		sheet				
				appd	Joseph Hsia	07/16/07									2 of 4				
sheet index		revision sheet																	

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Pro/E

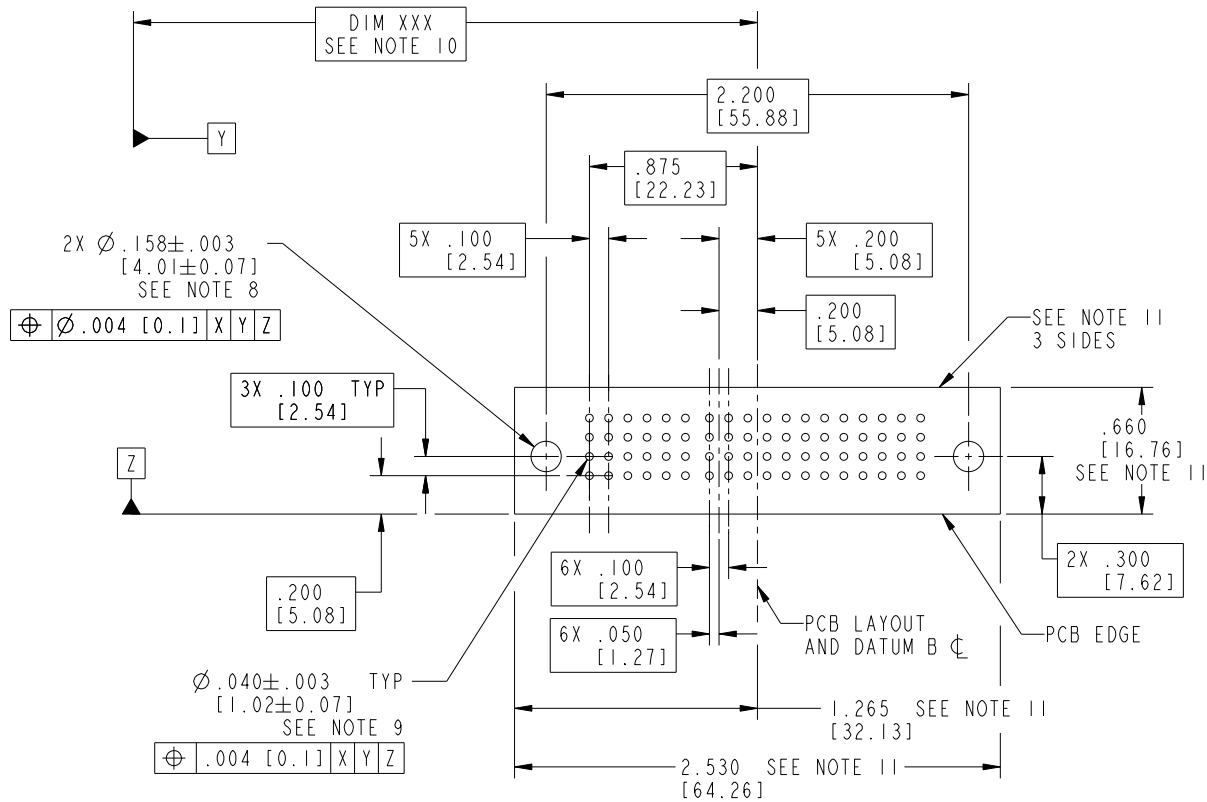
PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER
51939-309__
NOTE ③



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2			tolerances unless otherwise specified			CUSTOMER	
ltr	ecn no.	dr	date	linear			.XX±.01/0.X±0.3			COPY	
B				angles			.XXX±.005/0.XX±0.13			projection	
							.XXXX±.0020/0.XXX±0.051				
				dr	Jerome Chen	07/16/07	0°±2°				
				enrg	Jerome Chen	08/07/07					
				chr	Gary Hsieh	07/16/07					
				appd	Joseph Hsia	07/16/07					
sheet index	revision sheet										



www.fciconnect.com

title 24S + 6P
RIGHT ANGLE SOLDER HEADER

product family PwrBlade
size dwg no 51939-309
sheet 3 of 4

STAT: Released

Printed: Dec 20, 2010

PDM: Rev:B

Pro/E

PRODUCT NUMBER

51939-309_--
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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-309 AND 51939-309LF RESPECTIVELY.

- (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.

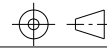
- (8.) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

- (9.) $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OR Sn 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.

12.  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
B				linear		.XX $\pm$.01 / 0.X $\pm$ 0.3		projection		title 24S + 6P			
						.XXX $\pm$.005 / 0.XX $\pm$ 0.13				RIGHT ANGLE SOLDER HEADER			
				angles		.XXX $\pm$.0020 / 0.XXX $\pm$ 0.051		INCH/MM		product family PwrBlade			
						0° $\pm$ 2°		scale		size 213			
				dr	Jerome Chen	07/16/07		1:1		dwg no 51939-309			
				engr	Jerome Chen	08/07/07				sheet 4 of 4			
				chr	Gary Hsieh	07/16/07							
				appd	Joseph Hsia	07/16/07							
sheet index	revision sheet												

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

Офис по работе с юридическими лицами:

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

Факс: +7 495 668-12-70 (доб.304)

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