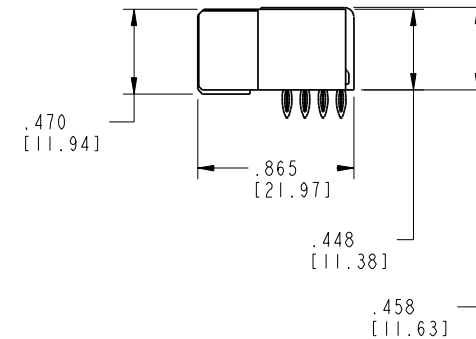
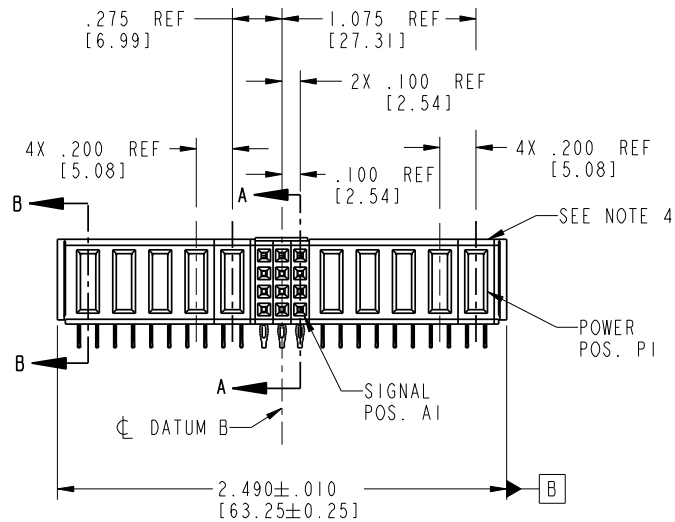


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PRODUCT NO.	ROWS	POWER					SIG			POWER				
		P10	P9	P8	P7	P6	3	2	1	P5	P4	P3	P2	P1
51866-039 Note: (3)	D C B A	PE	PE	PE	PE	PE	S	S	S	PE	PE	PE	PE	PE
							R	R	R					
							P	P	P					
							N	N	N					



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PE	.042 [1.07]	POWER
S	N/A [N/A]	SIGNAL
R	N/A [N/A]	SIGNAL
P	N/A [N/A]	SIGNAL
N	N/A [N/A]	SIGNAL

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY	projection	title	www.fciconnect.com
A	DG05-0416	R.Yuan	10/25/05		.XXX±.005/0.XX±0.13			5P +12S + 5P	
				angles	.XXX±.0020/0.XXX±0.051			R/A PRESS FIT RECEPTACLE	
				dr	Ryan.Yuan 10/25/05	INCH/MM		product family	PwrBlade
				enrg	Steven.Wang 10/25/05	scale		size	213
				chr	VICTOR LIN 10/25/05	1:1		dwg no	51866-039
				appd	JOSEPH HSIA 10/25/05			code	1 of 4
sheet index	revision	A	A	A	A				
	sheet	1	2	3	4				

Pro/E

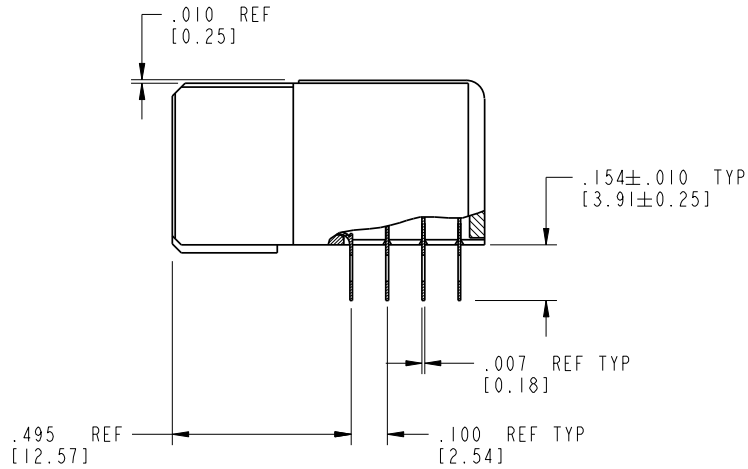
code code 22526

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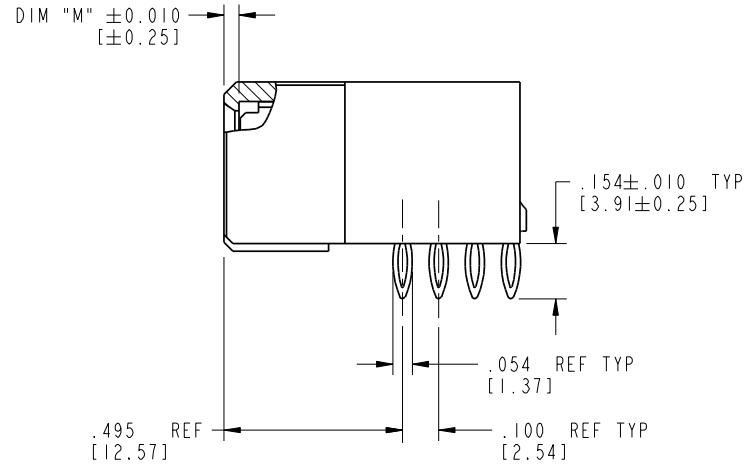
A
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PRODUCT NUMBER
51866-039--
Note: (3)



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
litr	ecn no.	dr	date	linear	angular	projection	INCH/MM	product family	code
A				.XX±.01/0.X±0.3	0°±2°	⊕	1:1	5P +12S + 5P	213
				.XXX±.005/0.XX±0.13				R/A PRESS FIT RECEPTACLE	sheet
				.XXX±.0020/0.XXX±0.051				PwrBlade	2 of 4
				dr Ryan.Yuan 10/25/05				size	
				enrg Steven.Wang 10/25/05				dwg no	
				chr VICTOR LIN 10/25/05				51866-039	
				appd JOSEPH HSIA 10/25/05					
sheet index	revision sheet								

cage code 22526

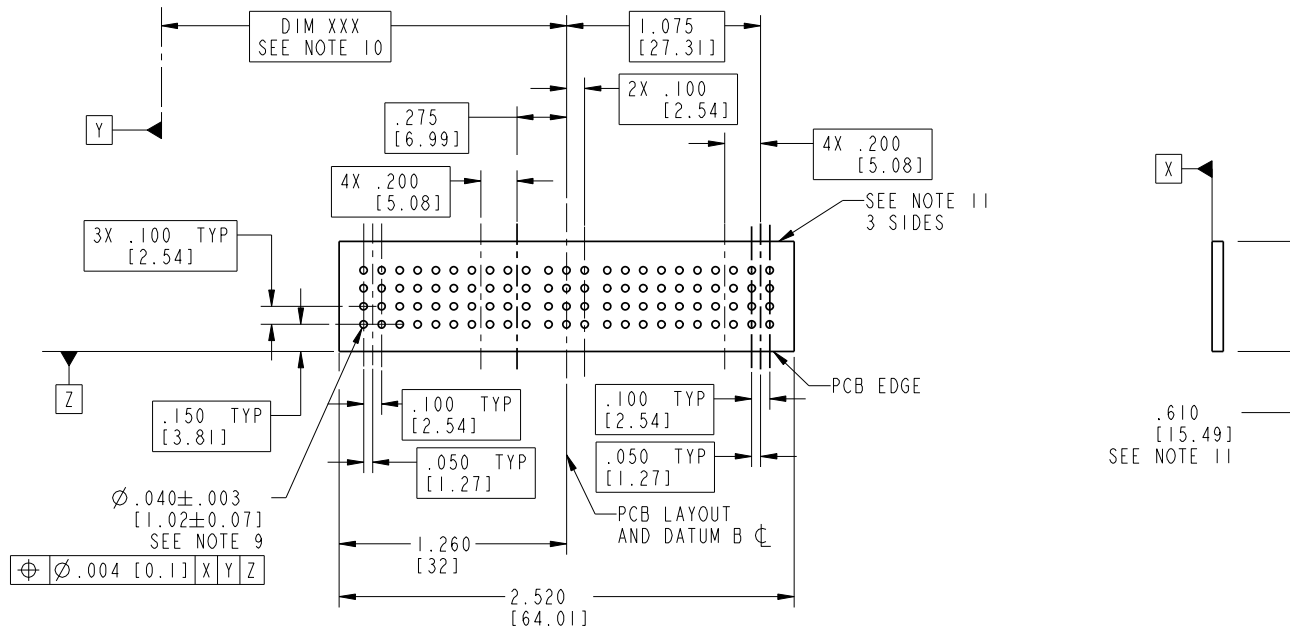
Pro/E

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PRODUCT NUMBER
51866-039--
Note: (3)



mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI	
lir	ecr no.	dr	date	linear	angular	COPY	projection	title	www.fciconnect.com
A				.XX±.01/0.X±0.3	0°±2°			5P +12S + 5P	
				.XXX±.005/0.XX±0.13				R/A PRESS FIT RECEPTACLE	
				.XXX±.0020/0.XXX±0.051					
				dr	engr	INCH/MM		product family	code
				Ryan Yuan	Steven Wang			PwrBlade	213
				chr	VICTOR LIN	scale		size	sheet
				appd	JOSEPH HSIA	1:1		51866-039	3 of 4
sheet index	revision	sheet							

Pro/E

code code 22526

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A

B

PRODUCT NUMBER									
51866-039--									
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:									
51866-039 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.									
51866-039LF 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 51866-039LF 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) Ø.0453±.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 Ø.040±.003 [1.02±.07] HOLE.									
(10) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.									
(11) CONNECTOR KEEP-OUT ZONE.									
12. USE FCI CAM TOOL 430140-XXX TO APPLY CONNECTOR TO PCB.									
mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY			
A				linear	.XXX±.005/0.XX±0.13	projection	title 5P +12S + 5P		
				linear	.XXX±.0020/0.XXX±0.051		R/A PRESS FIT RECEPTACLE		
				angles	0°±2°				
				dr	Ryan.Yuan 10/25/05	INCH/MM	product family PwrBlade code		
				engr	Steven.Wang 10/25/05		size 213		
				chr	VICTOR LIN 10/25/05	scale	sheet		
				appd	JOSEPH HSIA 10/25/05	1:1	4 of 4		
sheet index	revision	sheet							

Pro/E									
3									
cage code 22526									
4									

A

B

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

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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.

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