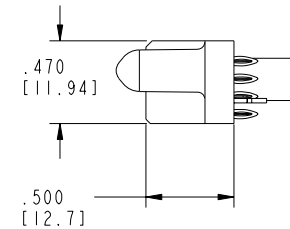
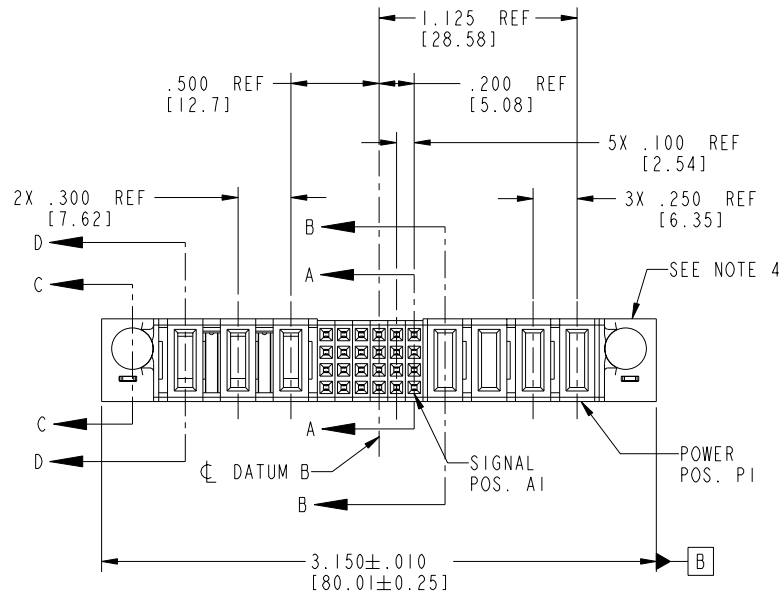
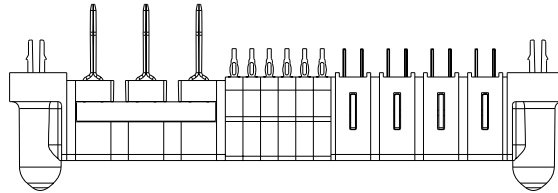


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PRODUCT NO.	ROWS	POWER				SIGNAL							POWER			
		E2	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	E1
51897-005-- NOTE:3	D C B A		PH	PH	PG	F	F	F	F	F	F	PF	PF	PF	PF	
						F	F	F	F	F	F					
						F	F	F	F	F	F					
						F	F	F	F	F	F					



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PH	.092 [2.34]	POWER
PF	.092 [2.34]	POWER
F	N/A [N/A]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN
PG	.042 [1.07]	POWER

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	V03-0339	DA1	03/25/03			.XXX±.005/0.XX±0.13							4P + 24S + 3ACP
B	DG05-0341	CS	09/23/05			.XXX±.0020/0.XXX±0.051							VERTICAL PRESS FIT RECEPT CABLE PORT
				angles		0°±2°							product family
				dr	D. INGRAM	03/25/03		INCH/MM					PwrBlade
				enrg	M. MOSTOLLER	03/25/03							code
				chr	M. MOSTOLLER	03/25/03							213
				appd	M. MOSTOLLER	03/25/03							sheet
sheet index		revision	B	B	B	B							1 of 4
		sheet	1	2	3	4							

cage code 22526

Pro/E

PDM: Rev:B

STATUS:Released

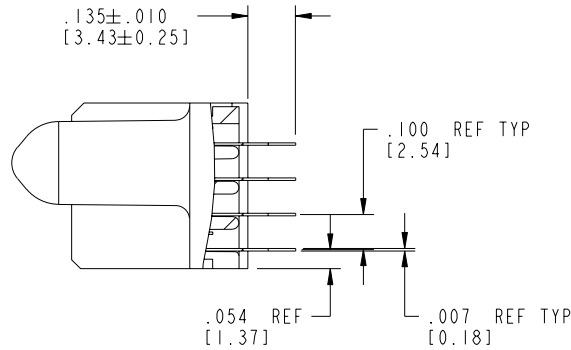
Printed: Dec 20, 2010

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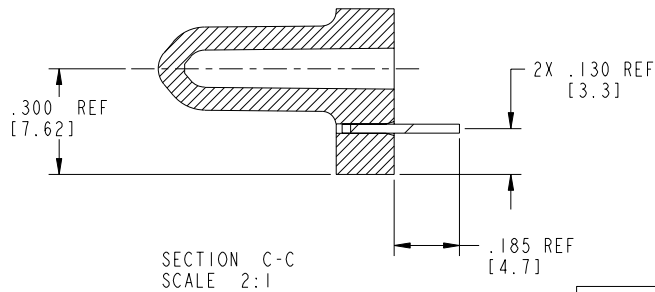
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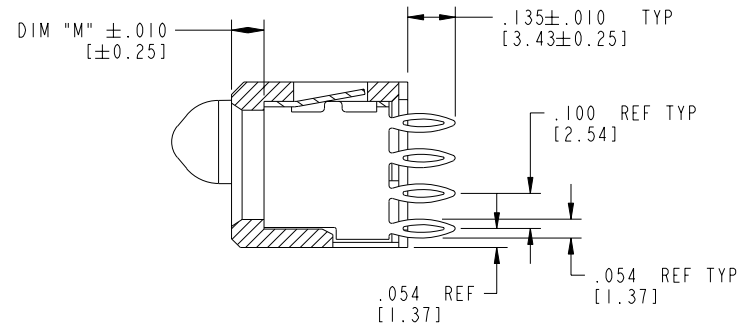
PRODUCT NUMBER
51897-005_-
NOTE: 3



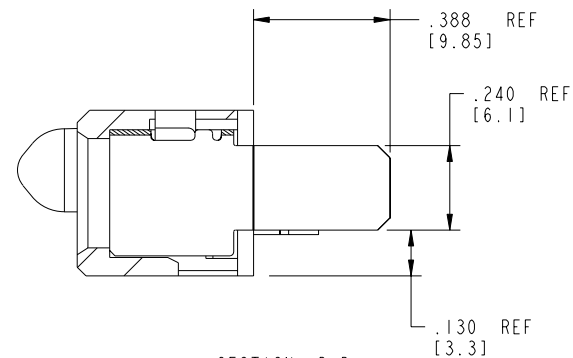
SECTION A-A
SCALE 2:1



SECTION C-C
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION D-D
SCALE 2:1

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								.XXX±.005/0.XX±0.13				projection			
				angles				.XXX±.0020/0.XXX±0.051							
								0°±2°							
				dr				D. INGRAM 03/25/03				INCH/MM	title		
				engr				M. MOSTOLLER 03/25/03					4P + 24S + 3ACP		
				chr				M. MOSTOLLER 03/25/03					VERTICAL PRESS FIT RECEPT CABLE PORT		
				appd				M. MOSTOLLER 03/25/03					product family PwrBlade		
sheet index	revision sheet											size	dwg no	code	
												A	51897-005	213	
														sheet 2 of 4	

cage code 22526

Pro/E

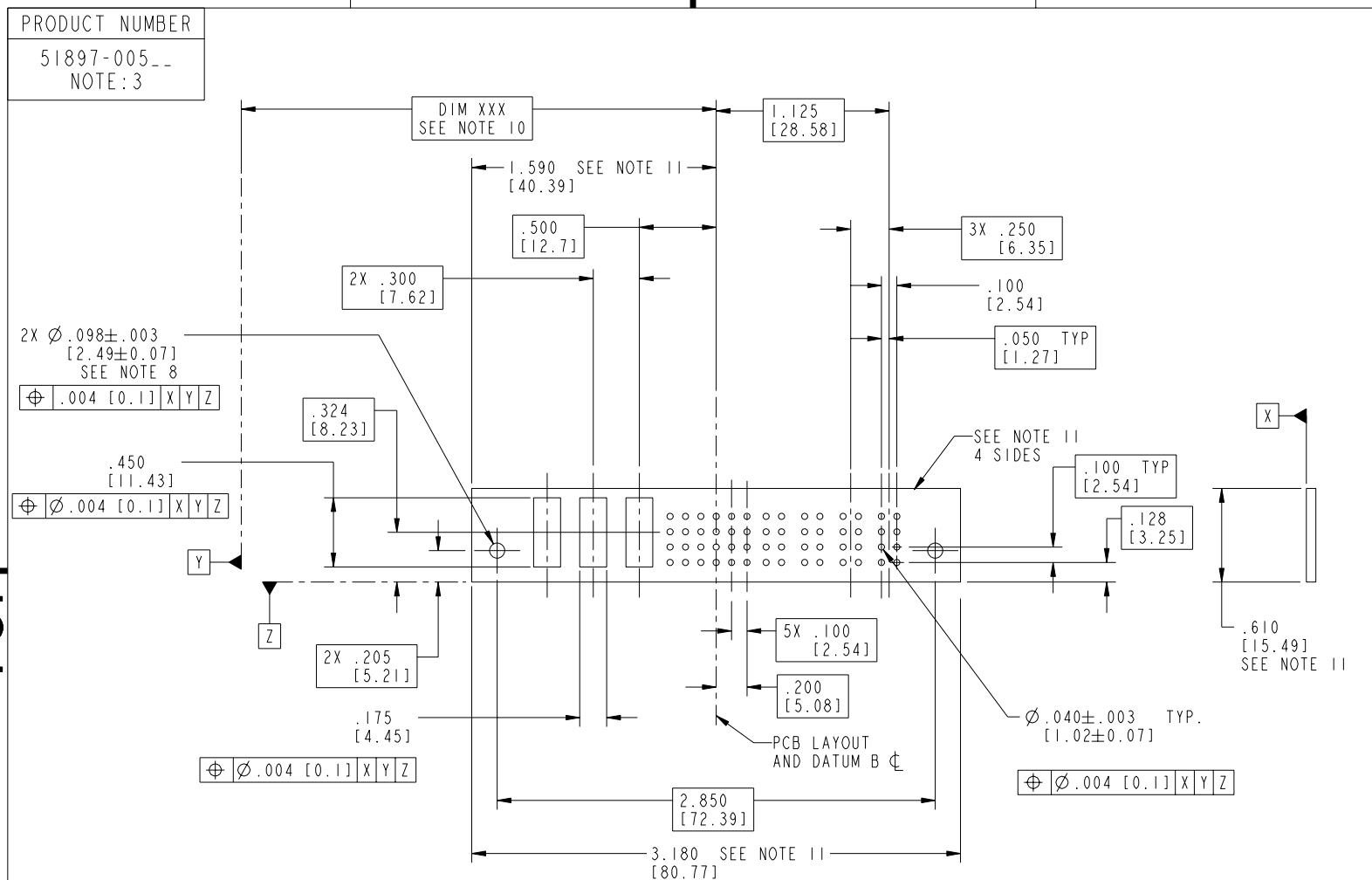
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mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		A FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$				projection			title 4P + 24S + 3ACP VERTICAL PRESS FIT RECEPT CABLE PORT					
B					$.XXX \pm .005 / 0.XX \pm 0.13$												
					$.XXX \pm .002 / 0.XXX \pm 0.051$												
					$0^\circ \pm 2^\circ$												
				angles					INCH/MM 		product family PwrBlade						
				dr	D. INGRAM	03/25/03											
				enrg	M. MOSTOLLER	03/25/03											
				chr	M. MOSTOLLER	03/25/03											
				appt	M. MOSTOLLER	03/25/03											
sheet index		revision sheet															
Pro/E								3				cage code 22526				4	

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PRODUCT NUMBER
51897-005_-
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:

51897-005 Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um Sn Pb 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 Sn Pb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51897-005LF 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 51897-005LF 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 Sn Pb 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.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	projection	linear	projection	projection	projection	title	title
B						.XX±.01/0.X±0.3		COPY		4P + 24S + 3ACP	
						.XXX±.005/0.XX±0.13				VERTICAL PRESS FIT RECEPT CABLE PORT	
						.XXX±.0020/0.XXX±0.051					
				angles		0°±2°					
				dr		D. INGRAM 03/25/03		INCH/MM		product family	PwrBlade
				enrg		M. MOSTOLLER 03/25/03		scale		size	dwg no
				chr		M. MOSTOLLER 03/25/03		1:1		A	51897-005
				appd		M. MOSTOLLER 03/25/03				code	213
sheet index	revision	sheet								sheet	4 of 4

cage code 22526

4

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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<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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