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The drawing includes the following dimensions and labels:

- Top View Dimensions:**
 - Overall width: 64.77
 - Distance from left edge to first pin center: 1X 6.35
 - Pin pitch: 3X 2.54
 - Distance from last pin center to right edge: 10.16
 - Pin diameter: 1.91
 - Distance between signal and power pin groups: 3X 6.35
 - Distance from right edge to datum: 2X 4.45
- Side View Dimensions:**
 - Overall height: 14.58
 - Mounting tab height: 12.57
 - Mounting tab thickness: 4.06
 - Overall length: 23.62
- Labels:**
 - POWER POS. P1
 - SIGNAL POS. A1
 - DATUM B
 - SEE NOTE 4
 - Section lines A-A, B-B, and C-C.

CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
R	[6.86]	SIGNAL
F	[5.59]	SIGNAL
U	[6.86]	SIGNAL
TL	[7.82]	SIGNAL

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
lfr		ecn no.		dr		date		linear		0.X ± 0.5		COPY				title 2P + 16S + 4P RIGHT ANGLE SOLDER HEADER			
A		DG08-0106		SH		05/05/08				0.XX ± 0.25		projection							
										0.XXX ± 0.1									
										angles 0° ± 2°									
								dr		Sincere He 04/24/08				product family PwrBlade		code 213			
								engr		Sincere He 04/24/08									
								chr		Gary Hsieh 04/24/08									
								appd		Joseph Hsia 04/24/08									
sheet index		revision sheet		A 1		A 2		A 3		A 4		scale 1:1		size A		dwg no 51730-146		sheet 1 of 4	

Pro/E

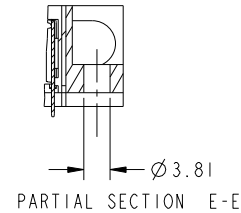
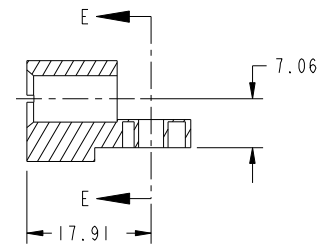
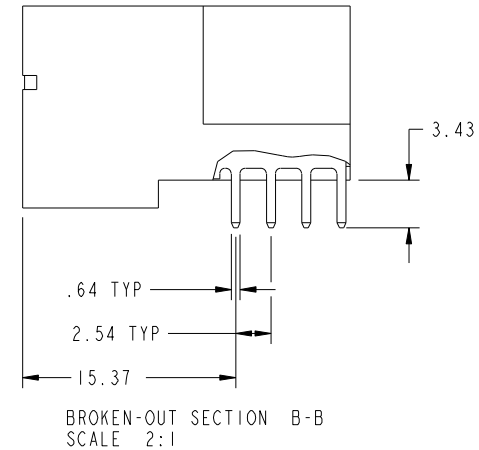
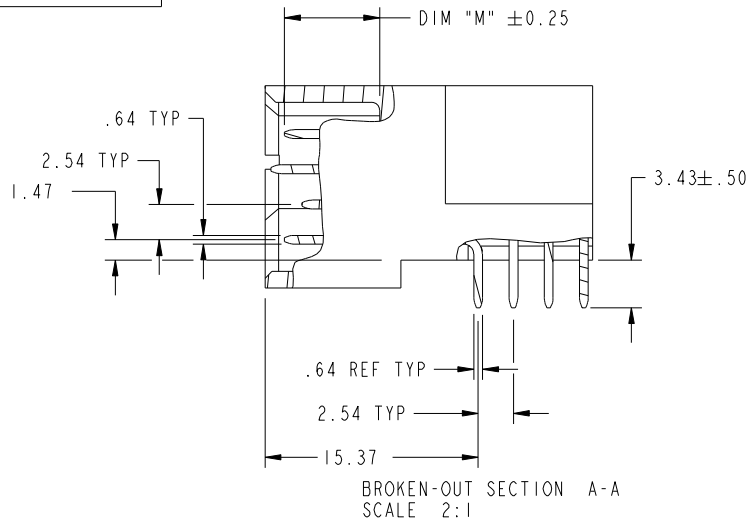
cage code	22526
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PRODUCT NUMBER
51730-146--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A						linear	0.XX ±0.25	projection		title	
						angles	0.XXX ±0.1			2P + 16S + 4P	
						dr	0° ±2°			RIGHT ANGLE SOLDER HEADER	
						enr	Sincere He 04/24/08			product family	
						enr	Sincere He 04/24/08			PwrBlade	
						chr	Gary Hsieh 04/24/08			code	
						appd	Joseph Hsia 04/24/08			213	
sheet index		revision sheet								sheet	
										2 of 4	

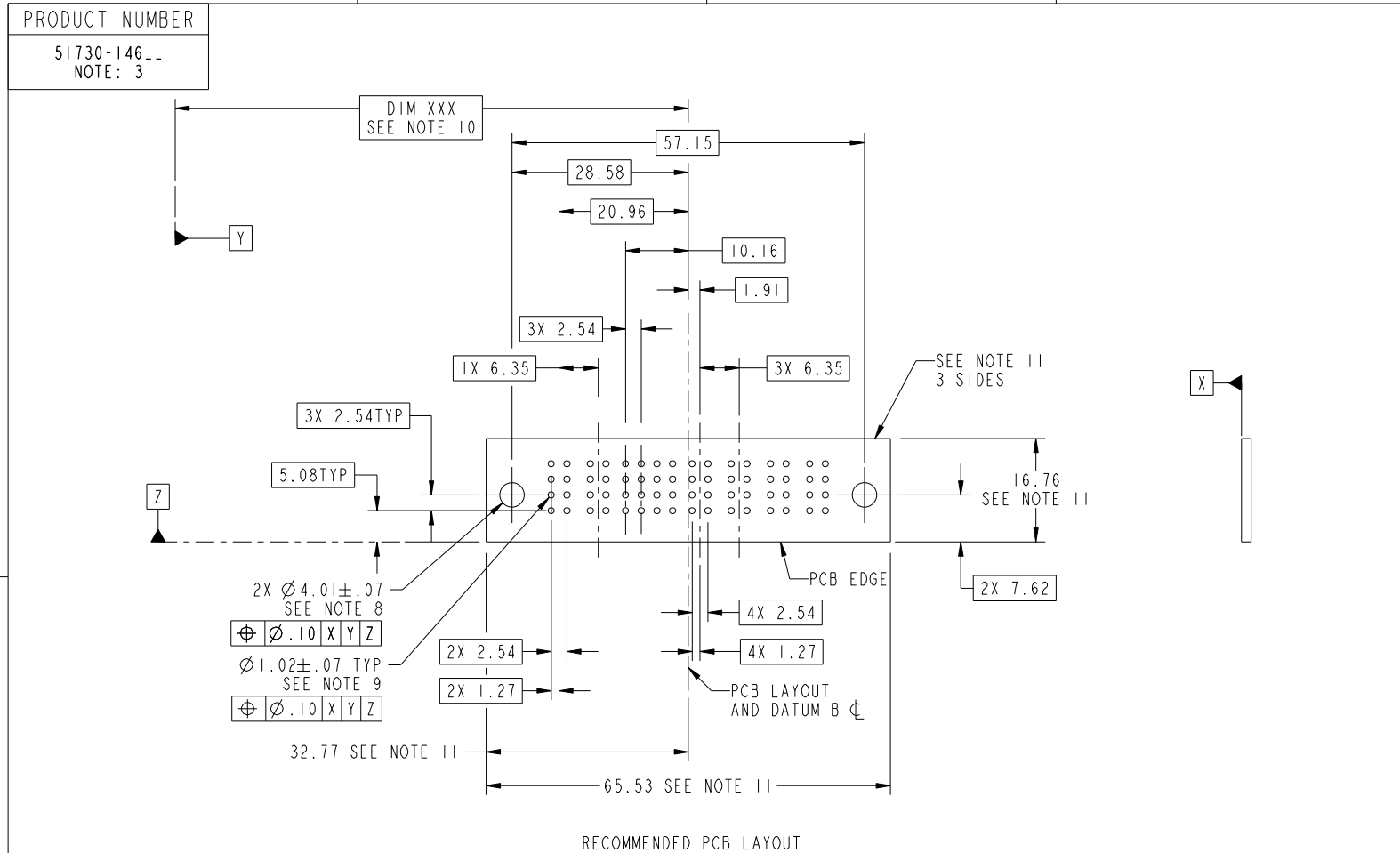
Pro/E

cage code
22526

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mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5		projection	COPY	www.fciconnect.com		
A					0.XX ±0.25						
					angles	0.XXX ±0.1					
				0° ±2°							
				dr	Sincere He	04/24/08		scale	product family		code
				enrg	Sincere He	04/24/08			size	dwg no	213
				chr	Gary Hsieh	04/24/08			A	51730-146	sheet
				appd	Joseph Hsia	04/24/08					3 of 4
sheet index	revision sheet										

Pro/E

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PRODUCT NUMBER
51730-146-- 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. 51730-146; 51730-146LF PLATING SPEC. SEE PRINT:10064183
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. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.
10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
11. CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI			
litr	ecn no.	dr	date					COPY		www.fciconnect.com			
A				linear		$0.X \pm 0.5$		projection		title			
						$0.XX \pm 0.25$				2P + 16S + 4P			
				angles		$0.XXX \pm 0.1$				RIGHT ANGLE SOLDER HEADER			
						$0^\circ \pm 2^\circ$		MIM		product family		PwrBlade	code
				dr	Sincere He	04/24/08				size	dwg no		213
				enrg	Sincere He	04/24/08		scale		A	51730-146		sheet
				chr	Gary Hsieh	04/24/08		1:1					4 of 4
				appd	Joseph Hsia	04/24/08							
sheet	revision												
index	sheet												

cage code 22526

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

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