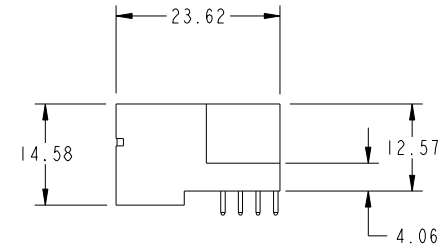
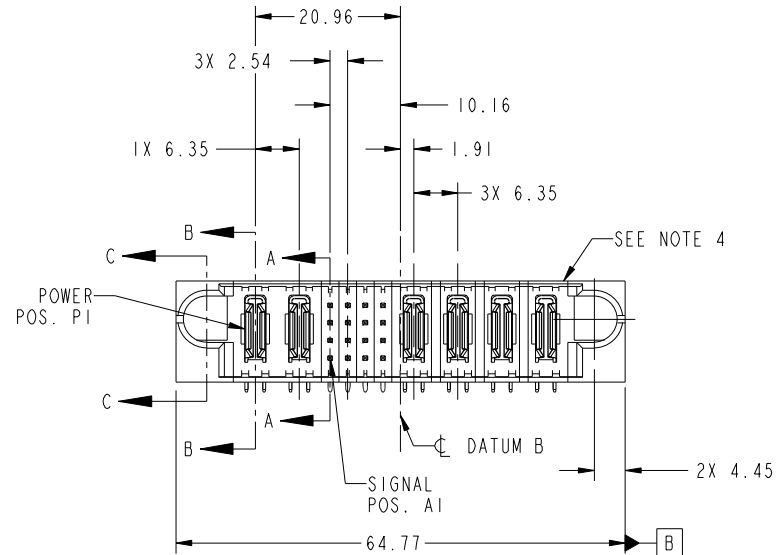


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PRODUCT NO.	ROWS	POWER		SIGNAL				POWER				E2	
		E1	P1	P2	1	2	3	4	P3	P4	P5		P6
51730-146-- NOTE 3	D C B A		PA	PA					PA	PA	PA	PA	



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		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG08-0106	SH	05/05/08			angles	0.XX ±0.25	projection		title 2P + 16S + 4P RIGHT ANGLE SOLDER HEADER	
							0.XXX ±0.1			product family PwrBlade	
						dr	Sincere He 04/24/08	scale		code 213	
						enrg	Sincere He 04/24/08			size dwg no 51730-146	
						chr	Gary Hsieh 04/24/08			sheet 1 of 4	
						appd	Joseph Hsia 04/24/08				
sheet index	revision sheet	A	A	A	A					cage code 22526	
		1	2	3	4						

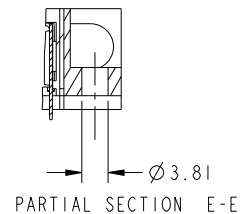
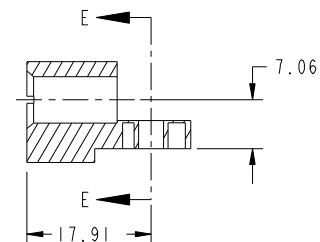
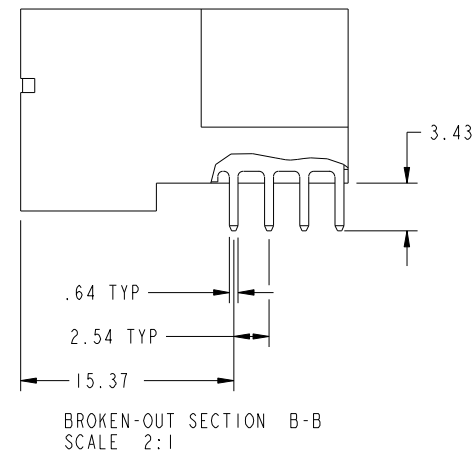
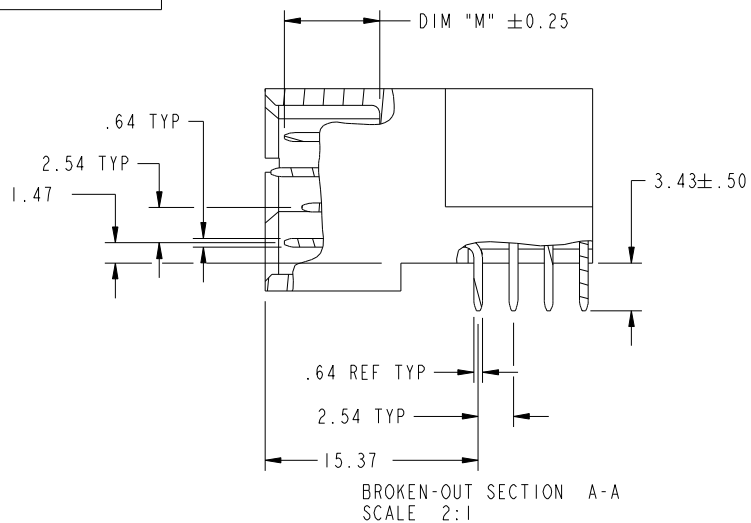
Pro/E

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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						0.XX ±0.25		projection		title	
						0.XXX ±0.1				2P + 16S + 4P	
				angles		0° ±2°				RIGHT ANGLE SOLDER HEADER	
					dr	Sincere He	04/24/08	product family		PwrBlade	code
					enr	Sincere He	04/24/08	size		dwg no	213
					chr	Gary Hsieh	04/24/08	scale		51730-146	sheet
					appd	Joseph Hsia	04/24/08	1:1		A	2 of 4
sheet index		revision sheet									

cage code 22526

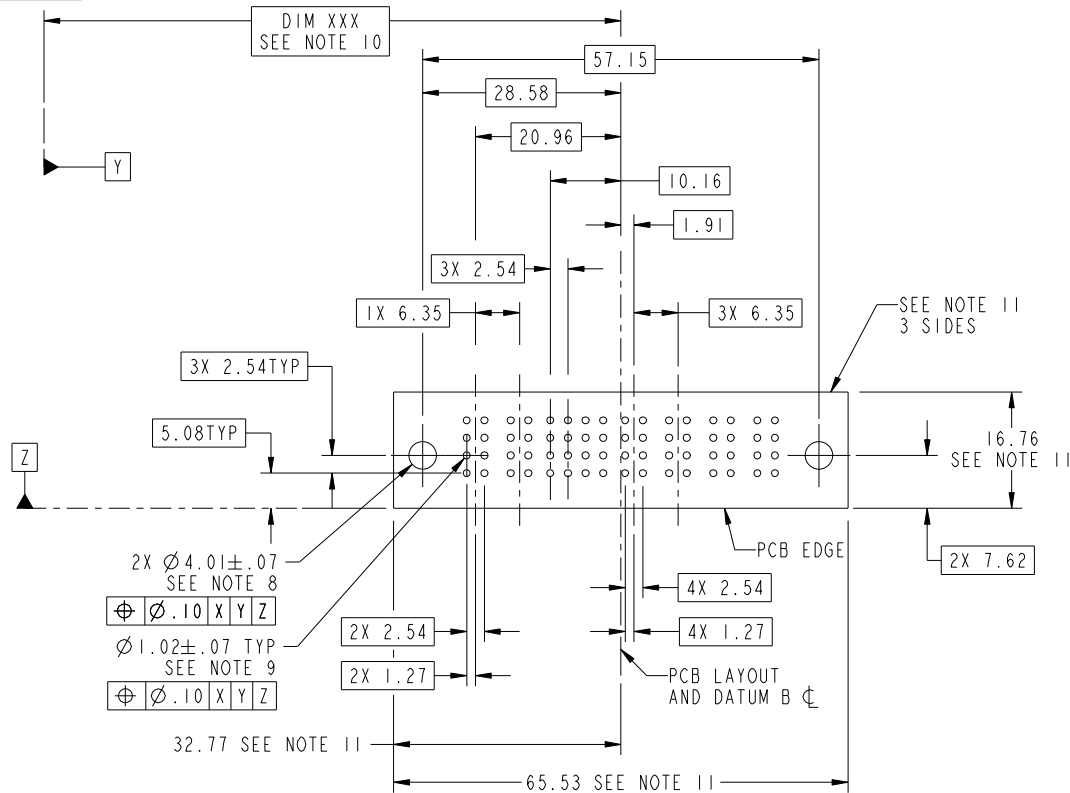
Pro/E

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PRODUCT NUMBER
51730-146--
NOTE: 3



RECOMMENDED PCB LAYOUT

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

Pro/E

cage code 22526

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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		www.fciconnect.com	
litr	ecn no.	dr	date					COPY					
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			
						$0^\circ \pm 2^\circ$							
				dr	Sincere He	04/24/08		MIM		product family	PwrBlade	code	
				enrg	Sincere He	04/24/08				size		213	
				chr	Gary Hsieh	04/24/08		scale		dwg no		sheet	
				appd	Joseph Hsia	04/24/08		1:1		A	51730-146	4 of 4	
sheet	revision												
index	sheet												

cage code 22526