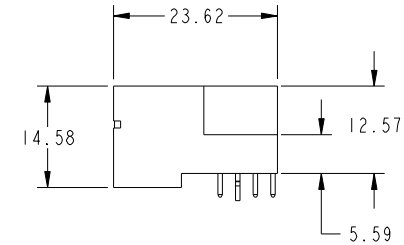
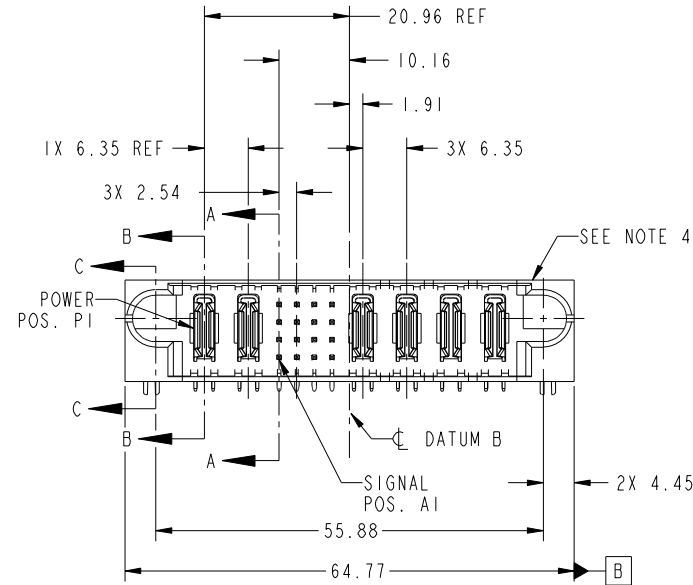


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PRODUCT NO.	ROWS																
		E1	POWER		SIGNAL				POWER				P6	E2			
51730-147-- NOTE 3	D C B A		PA	PA	UUUU FFFF RRRR				PA	PA	PA	PA	PA				



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ±0.3		COPY		www.fciconnect.com	
A	DG08-0216	JW	05/27/08			0.XX ±0.13		projection		title 2P + 16S + 4P RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.051				product family PwrBlade	
				dr	JULIA WANG	05/27/08		MIM		code 213	
				enr	JEROME CHEN	05/27/08		scale		size dwg no	
				chr	GARY HSIEH	05/27/08		1:1		sheet 1 of 4	
				appd	JOSEPH HSIA	05/27/08				A 51730-147	
sheet index	revision sheet	A	A	A	A					cage code 22526	
1	2	3	4							4	

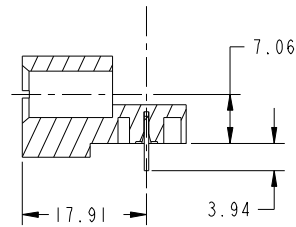
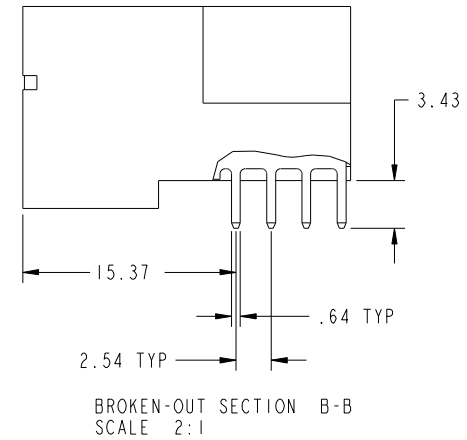
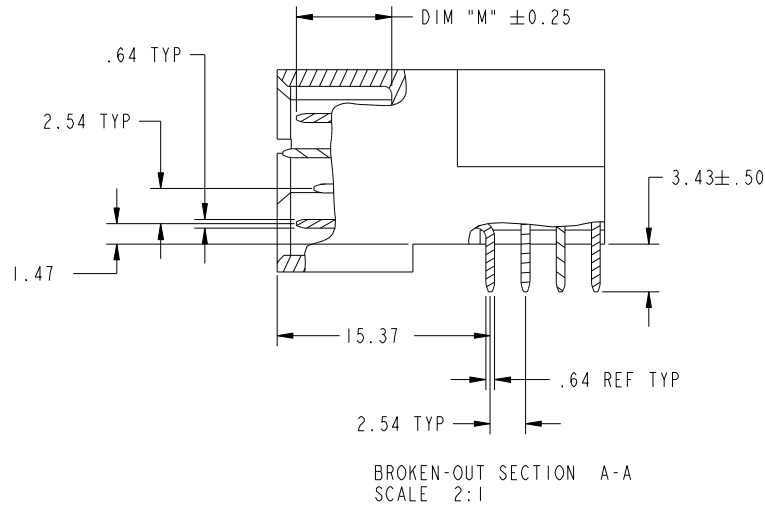
Pro/E

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PRODUCT NUMBER
51730-147--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.3		projection		title 2P + 16S + 4P	
						0.XX ±0.13				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.051				product family PwrBlade	
				dr	JULIA WANG	05/27/08				code	213
				enr	JEROME CHEN	05/27/08				size	2 of 4
				chr	GARY HSIEH	05/27/08				dwg no	51730-147
				appd	JOSEPH HSIA	05/27/08				sheet	2 of 4
sheet index	revision sheet							scale 1:1			

Pro/E

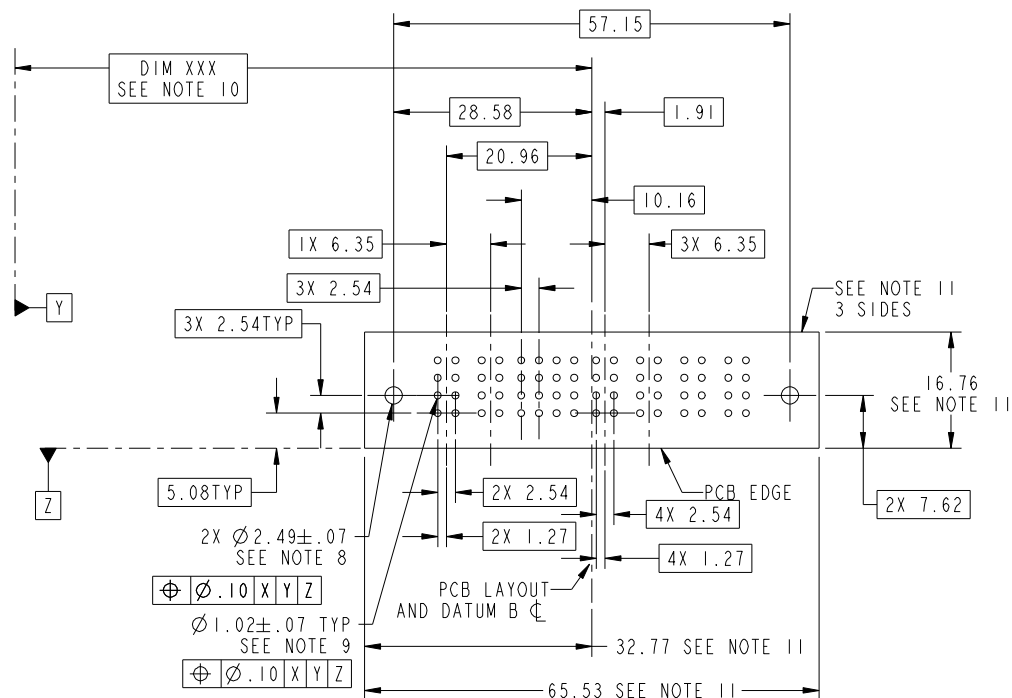
cage code 22526

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PRODUCT NUMBER
51730-147-
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.3		projection		title	
						0.XX ±0.13				2P + 16S + 4P	
				angles		0.XXX ±0.051				RIGHT ANGLE SOLDER HEADER	
						0° ±2°				product family	
				dr	JULIA WANG	05/27/08				PwrBlade	code
				enr	JEROME CHEN	05/27/08				size	213
				chr	GARY HSIEH	05/27/08				dwg no	sheet
				appd	JOSEPH HSIA	05/27/08				51730-147	3 of 4
sheet index	revision sheet							scale	1:1		

cage code 22526

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PRODUCT NUMBER
51730-147_- 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. 51730-147; 51730-147LF 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	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.3$		projection		title	
						$0.XX \pm 0.13$				2P + 16S + 4P	
				angles		$0.XXX \pm 0.051$				RIGHT ANGLE SOLDER HEADER	
						$0^\circ \pm 2^\circ$					
				dr	JULIA WANG	05/27/08		MIM		product family	PwrBlade
				enrg	JEROME CHEN	05/27/08				size	code
				chr	GARY HSIEH	05/27/08		scale		dwg no	213
				appd	JOSEPH HSIA	05/27/08		1:1	A	51730-147	sheet
sheet	index	revision	sheet								4 of 4

cage code 22526

Mouser Electronics

Authorized Distributor

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