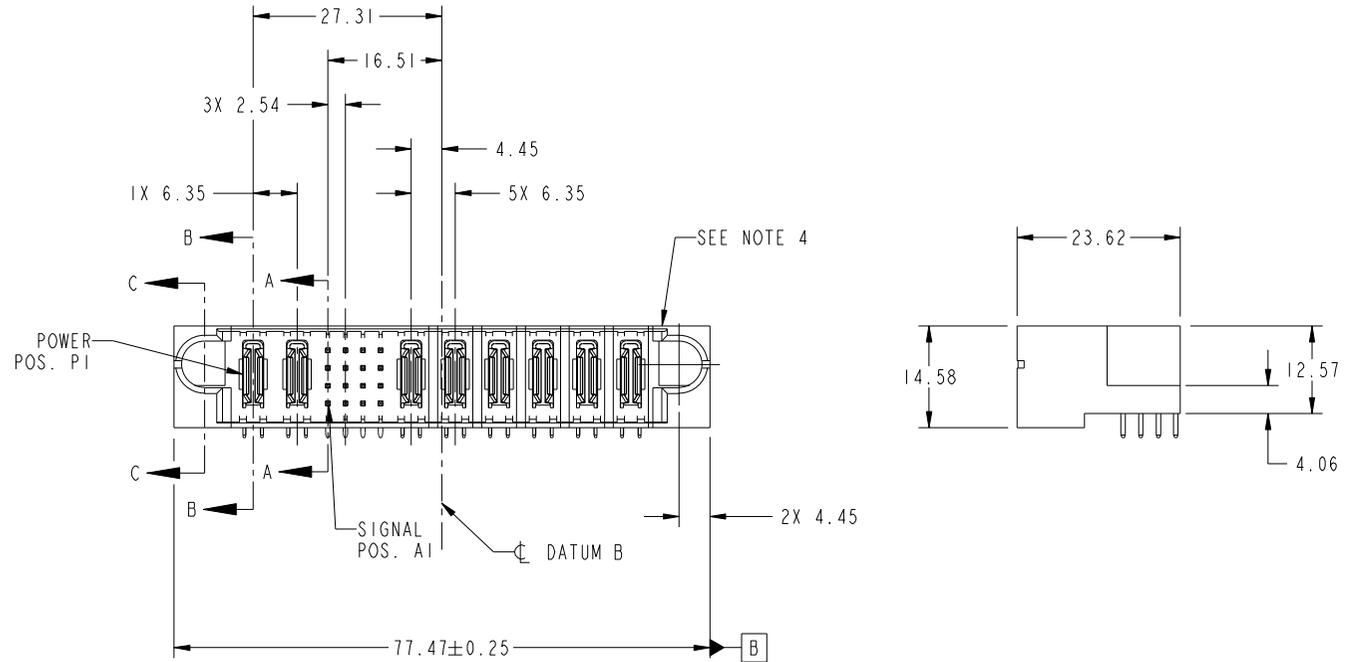


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PRODUCT NO.	ROWS	POWER				SIGNAL				POWER				E2	
		E1	P1	P2	1	2	3	4	P3	P4	P5	P6	P7		P8
51730-138-- NOTE 3	D C B A														



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
SL	[7.82]	SIGNAL
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection		COPY		www.fciconnect.com	
A	DG07-0443	SH	11/05/07	angles	0.XX ±0.13	MIM		title		2P + 16S + 6P	
					0.XXX ±0.051	scale		product family		PwrBlade	
				dr	0° ±2°	1:1		size		code	
				enr	Sincere He 11/02/07			dwg no		213	
				chr	Sincere He 11/02/07			51730-138		sheet	
				appd	Gary Hsieh 11/02/07			A		1 of 4	
					Joseph Hsia 11/02/07						
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

cage code 22526

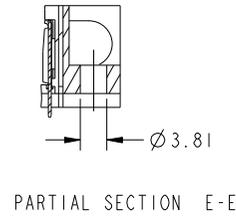
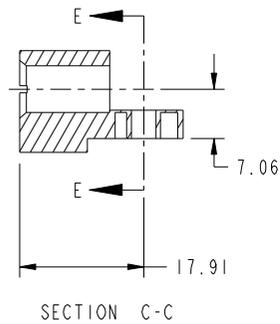
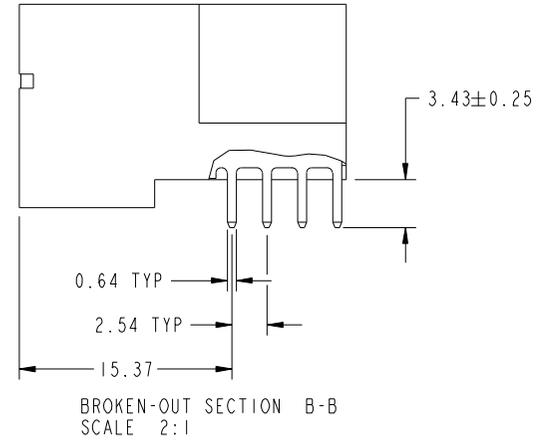
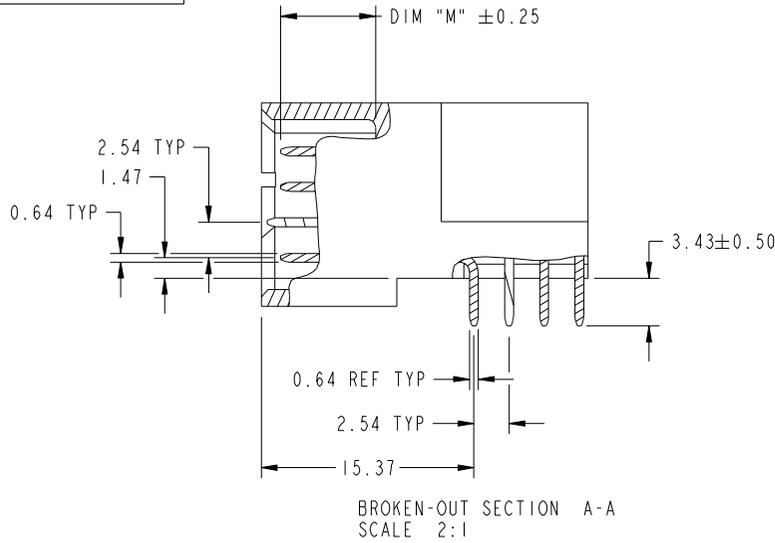
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PRODUCT NUMBER
51730-138..
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		projection		www.fciconnect.com	
A					0.XX ±0.13	MIM		title		2P + 16S + 6P	
				angles	0.XXX ±0.051	1:1		product family		PwrBlade	
				dr	Sincere He 11/02/07	scale		size		code	
				enr	Sincere He 11/02/07	A		dwg no		213	
				chr	Gary Hsieh 11/02/07	A		51730-138		sheet	
				appd	Joseph Hsia 11/02/07	A		2 of 4		B	
sheet index		revision sheet									

cage code 22526

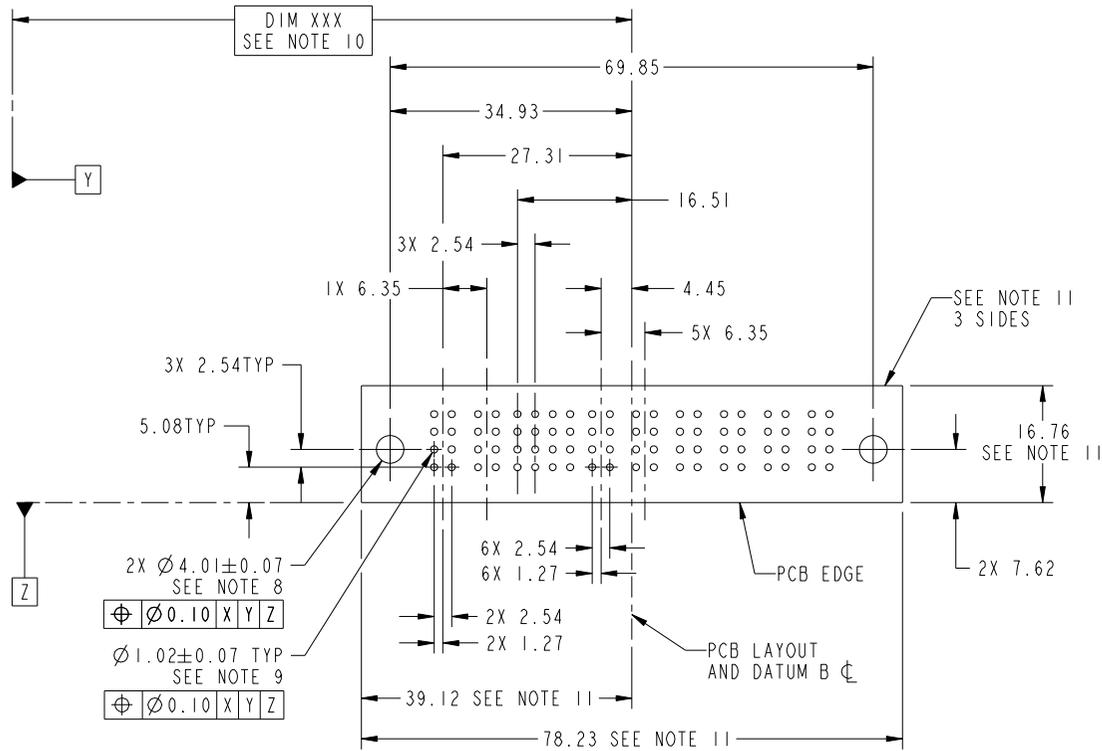
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PRODUCT NUMBER
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NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com		title	
A					0.XX ± 0.13	projection		2P + 16S + 6P		RIGHT ANGLE SOLDER HEADER	
				angles	0.XXX ± 0.051	MIM		product family		PwrBlade	
				dr	Sincere He 11/02/07	scale		size		code	
				enr	Sincere He 11/02/07	1:1		dwg no		213	
				chr	Gary Hsieh 11/02/07			51730-138		sheet	
				appd	Joseph Hsia 11/02/07			A		3 of 4	
sheet index		revision sheet									

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PRODUCT NUMBER
51730-138_-
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. 51730-138; 51730-138LF 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 2	tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com		
ltr	ecr no.	dr	date	linear	0.X ± 0.3		COPY		projection	title			
A					0.XX ± 0.13		MIM			2P + 16S + 6P RIGHT ANGLE SOLDER HEADER			
					0.XXX ± 0.051		←			product family PwrBlade code			
				angles	0° ± 2°		scale		size				
				dr	Sincere He	11/02/07	1:1		A		213		
				enr	Sincere He	11/02/07			51730-138		sheet		
				chr	Gary Hsieh	11/02/07					4 of 4		
				appd	Joseph Hsia	11/02/07							
sheet index		revision sheet											

cage code 22526

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