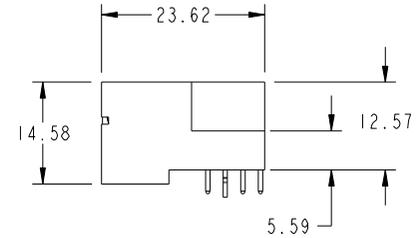
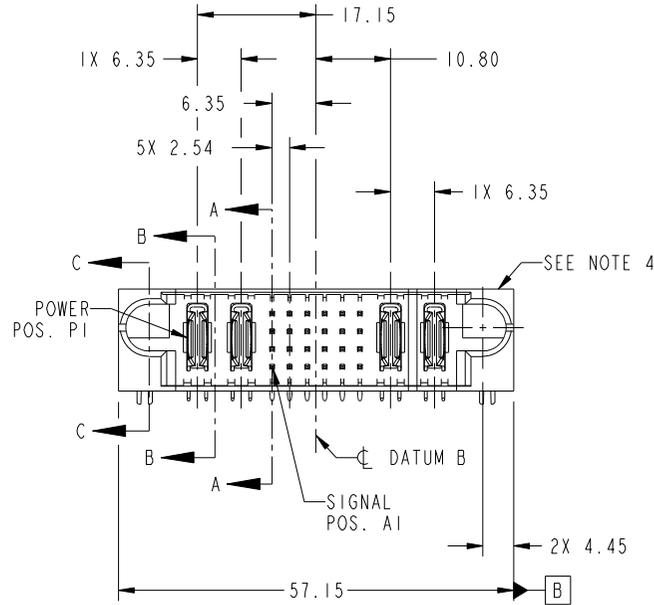


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PRODUCT NO.	ROWS	POWER		SIGNAL						POWER		E2
		E1	P1	P2	1	2	3	4	5	6	P3	
51730-216... NOTE 3	D C B A		PA	PA	UUUUUU	TTGGTT	SSFFSS	RRRRRR	PA	PA		



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	projection		COPY		title	
A	DG09-0317	WD	10/12/09	angles	0.XX ± 0.25			2P		2P + 24S + 2P	
				dr	0.XXX ± 0.1			product family		PwrBlade	
				enr	0° ± 2°	scale		size		code	
				chr	Warren Du 10/06/09	1:1		dwg no		213	
				appd	Warren Du 10/06/09			51730-216		sheet	
					PM ZHENG 10/06/09			A		1 of 4	
					JOSEPH HSIA 10/06/09						
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

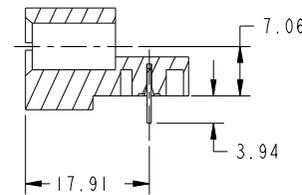
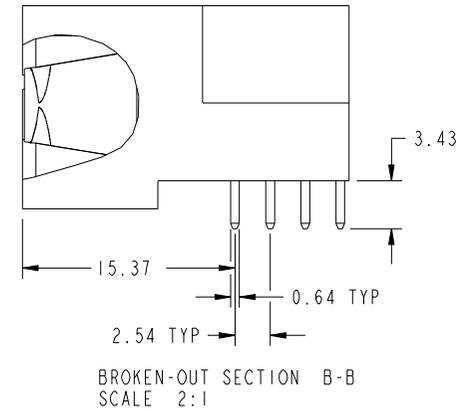
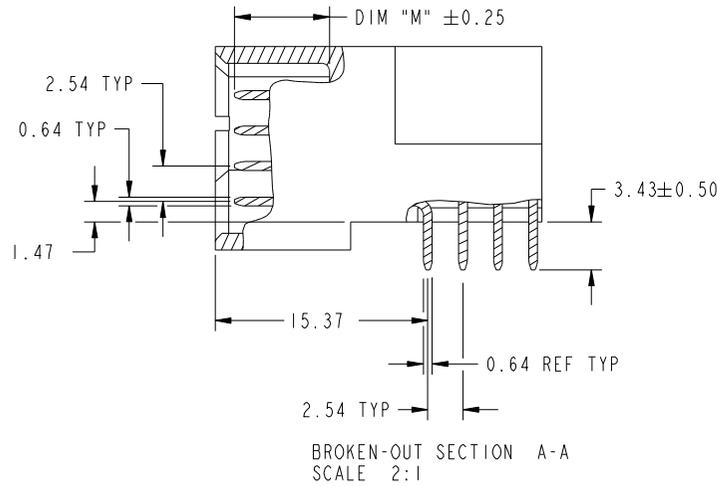
cage code 22526

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PRODUCT NUMBER  
51730-216--  
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com		title	
A					0.XX ± 0.25	projection		2P + 24S + 2P		RIGHT ANGLE SOLDER HEADER	
				angles	0.XXX ± 0.1	MIM		product family		PwrBlade	code
				dr	Warren Du 10/06/09	scale		size		dwg no	213
				enr	Warren Du 10/06/09	1:1		A		51730-216	sheet
				chr	PM ZHENG 10/06/09						2 of 4
				appd	JOSEPH HSIA 10/06/09						
sheet index		revision sheet									

cage code 22526

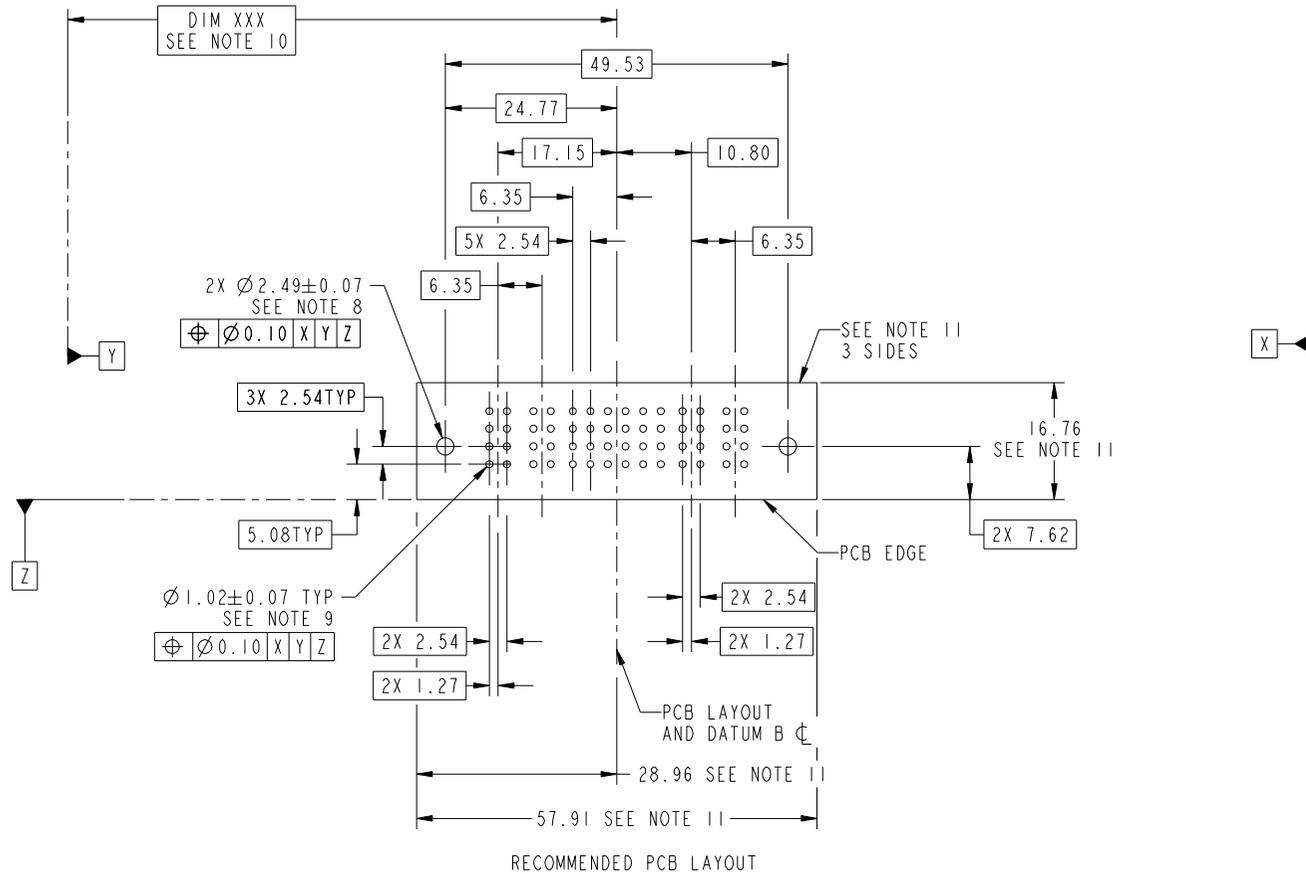
Pro/E

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PRODUCT NUMBER  
51730-216--  
NOTE: 3



mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	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 + 24S + 2P RIGHT ANGLE SOLDER HEADER	
				dr	0° ± 2°			product family PwrBlade code	
				enr	Warren Du 10/06/09	scale		size	
				chr	Warren Du 10/06/09	1:1		dwg no	
				appd	PM ZHENG 10/06/09			A 51730-216	
					JOSEPH HSIA 10/06/09			sheet	
sheet index	revision sheet							3 of 4	

cage code 22526

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PRODUCT NUMBER  
51730-216--  
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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-216 AND 51730-216LF RESPECTIVELY.
- 4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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	
ltr	ecr no.	dr	date	linear	0.X ± 0.5	COPY		projection	title		
A					0.XX ± 0.25	MIM			2P + 24S + 2P		
				angles	0.XXX ± 0.1	←			RIGHT ANGLE SOLDER HEADER		
				dr	Warren Du 10/06/09	MIM		product family		PwrBlade	code
				enrg	Warren Du 10/06/09	←		size	dwg no		213
				chr	PM ZHENG 10/06/09	scale		A	51730-216		sheet
				appd	JOSEPH HSIA 10/06/09	1:1				4 of 4	
sheet index	revision sheet										

cage code 22526

Pro/E