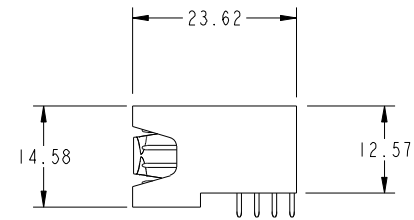
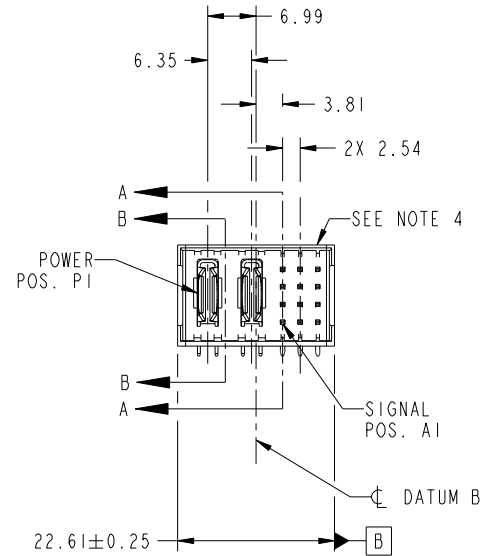


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PRODUCT NO.	ROWS	POWER		S		
		P1	P2	1	2	3
51736-006-- NOTE 3	D C B A	PA	PA	UU	UU	UU
				SS	SS	SS
				RR	RR	RR
				LL	LL	LL



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
E	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	projection		COPY		www.fciconnect.com	
A	DG10-0268	AL	07/19/10	angles	0.XX ± 0.25	MIM		title		2P + 12S	
				dr	0.XXX ± 0.1	scale		product family		PwrBlade	
				enr	0° ± 2°	1:1		size		code	
				chr	Anson Liu 07/19/10			dwg no		213	
				appd	Jerome Chen 07/19/10			A		sheet	
					PM ZHENG 07/19/10			51736-006		1 of 4	
					JOSEPH HSIA 07/19/10						
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

cage code 22526

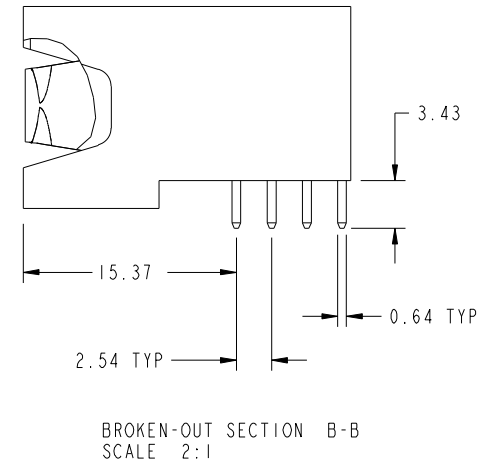
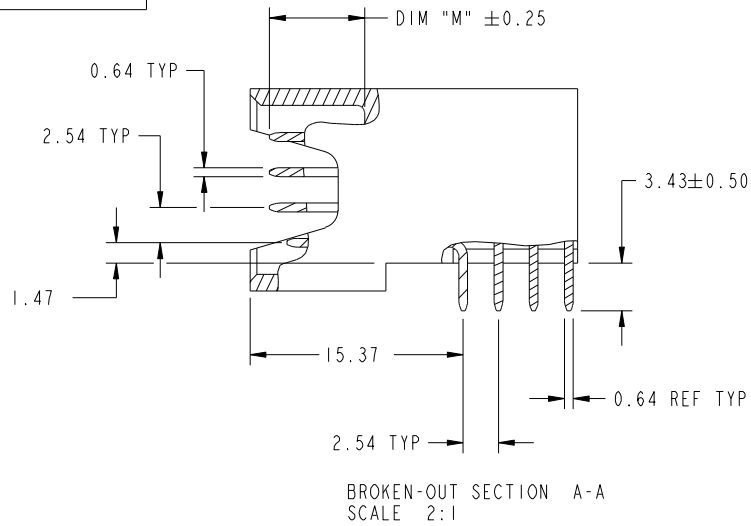
Pro/E

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PRODUCT NUMBER
51736-006_
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					0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			2P + 12S RIGHT ANGLE SOLDER HEADER	
				dr	0° ± 2°			product family	
				enr	Anson Liu 07/19/10	scale		PwrBlade	
				chr	Jerome Chen 07/19/10	1:1		code	
				appd	PM ZHENG 07/19/10	A		213	
					JOSEPH HSIA 07/19/10			sheet	
sheet index	revision sheet							2 of 4	

cage code 22526

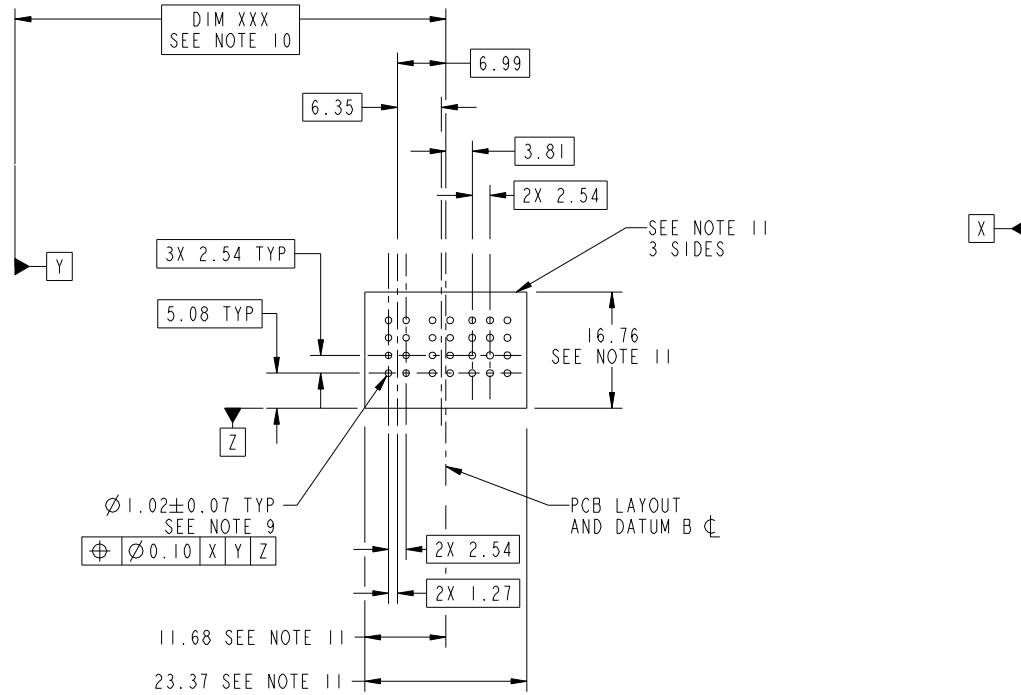
Pro/E

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PRODUCT NUMBER
51736-006_
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		title	
A					0.XX ± 0.25	projection		2P + 12S	
				angles	0.XXX ± 0.1			RIGHT ANGLE SOLDER HEADER	
				dr	0° ± 2°			product family PwrBlade code	
				enr	Anson Liu 07/19/10			size	
				chr	Jerome Chen 07/19/10	scale		dwg no	
				appd	PM ZHENG 07/19/10	1:1		A 51736-006	
					JOSEPH HSIA 07/19/10			sheet	
sheet index	revision sheet							3 of 4	

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PRODUCT NUMBER
51736-006_
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 51736-006 AND 51736-006LF 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
 $\varnothing 1.02 \pm 0.07$ 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	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A				projection	0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			2P + 12S RIGHT ANGLE SOLDER HEADER	
				dr	0° ± 2°	MIM		product family PwrBlade code	
				enr	Anson Liu 07/19/10			size 213	
				chr	Jerome Chen 07/19/10	scale		dwg no 51736-006 sheet	
				appd	PM ZHENG 07/19/10	1:1		4 of 4	
					JOSEPH HSIA 07/19/10				
sheet index	revision sheet								

cage code 22526

Pro/E