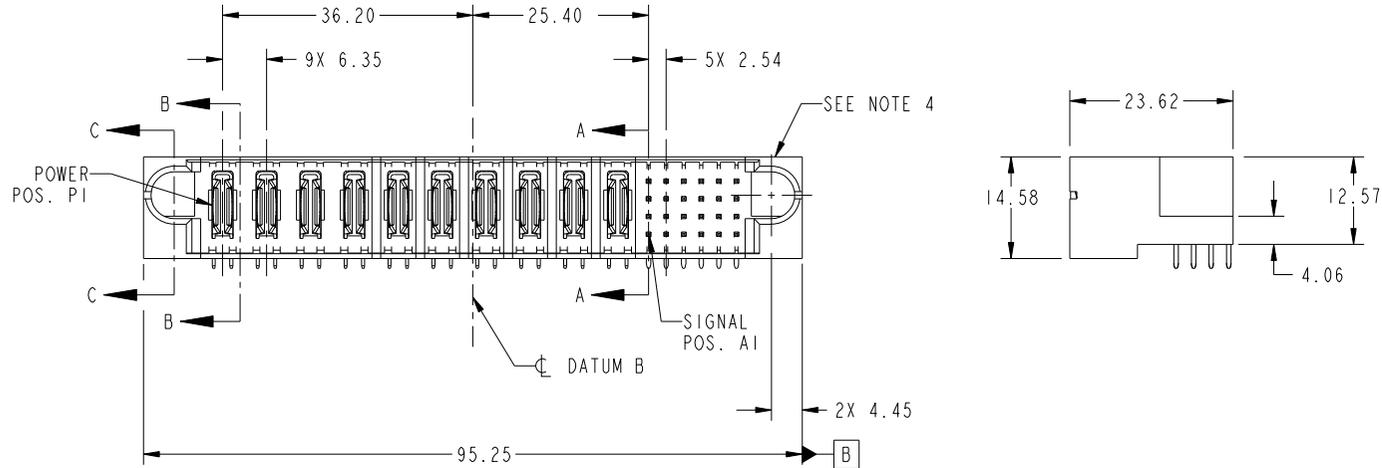
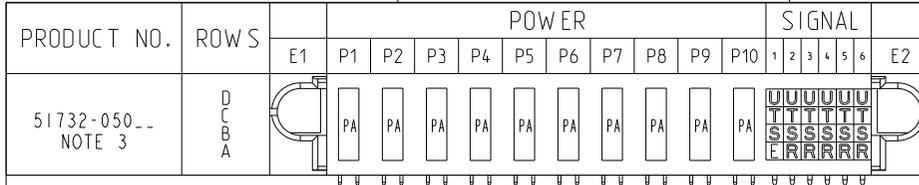


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
E	[5.59]	SIGNAL

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	DG09-0082	WD	03/20/09	angles	0.XX ±0.25	MIM		title		10P + 24S RIGHT ANGLE SOLDER HEADER	
					0.XXX ±0.1	scale		product family		PwrBlade code	
				dr	0° ±2°	1:1		size		213	
				enr	Warren Du 02/10/09			dwg no		51732-050 sheet	
				chr	Warren Du 02/10/09			A		1 of 4	
				appd	PM ZHENG 02/10/09						
					JOSEPH HSIA 02/10/09						
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

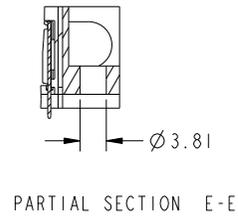
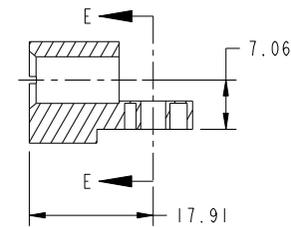
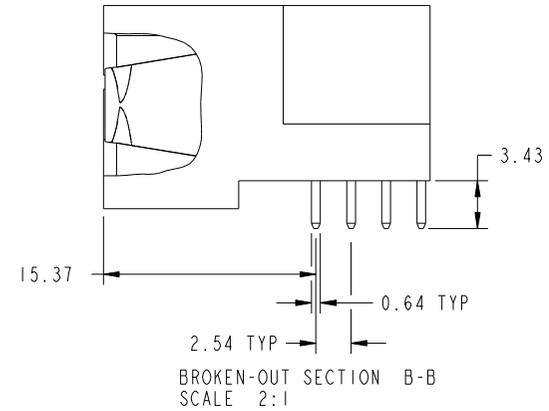
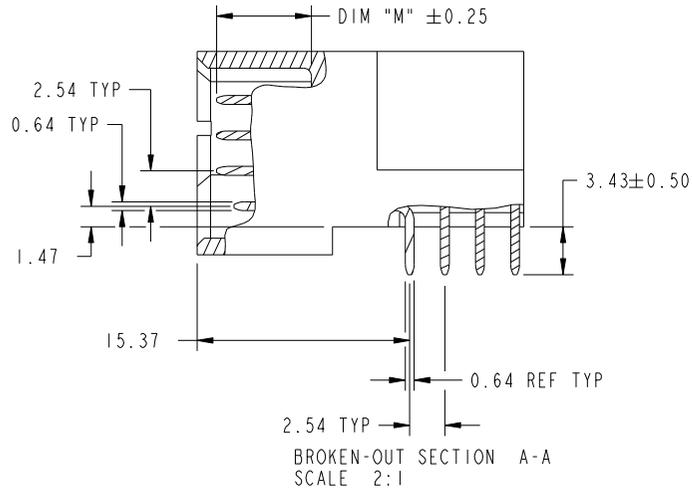
cage code 22526

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PRODUCT NUMBER
51732-050--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	0.X ±0.5	COPY		projection		www.fciconnect.com	
A					0.XX ±0.25	MIM		title		10P + 24S	
				angles	0.XXX ±0.1	1:1		product family		PwrBlade	
				dr	Warren Du 02/10/09	scale		size		code	
				enr	Warren Du 02/10/09	1:1		dwg no		213	
				chr	PM ZHENG 02/10/09	1:1		A		sheet	
				appd	JOSEPH HSIA 02/10/09	1:1		51732-050		2 of 4	
sheet index	revision sheet										

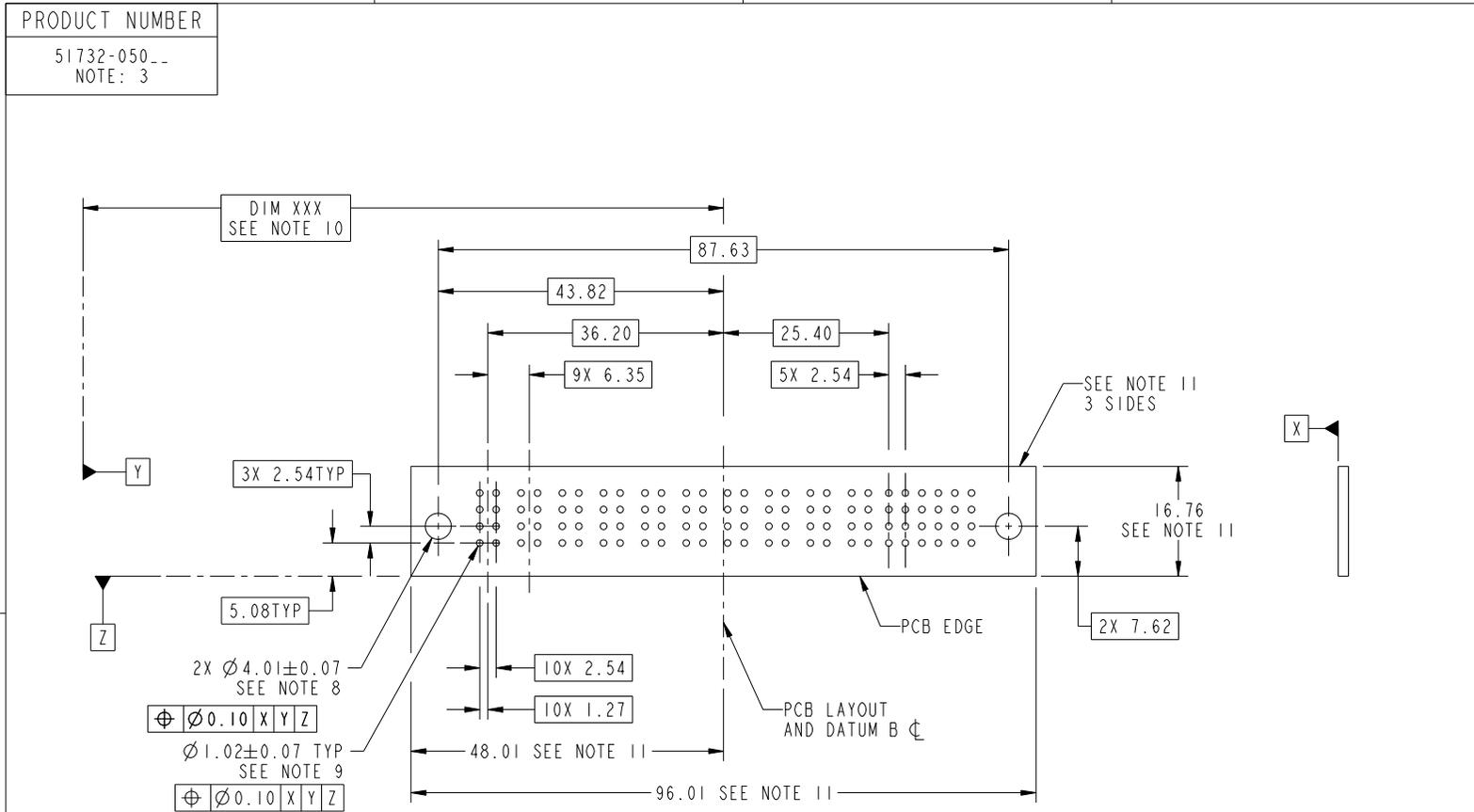
Pro/E

cage code 22526

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RECOMMENDED PCB LAYOUT

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			10P + 24S RIGHT ANGLE SOLDER HEADER	
				dr	0° ± 2°			product family PwrBlade code	
				enr	Warren Du 02/10/09	scale		size	
				chr	Warren Du 02/10/09	1:1		dwg no	
				appd	PM ZHENG 02/10/09			A 51732-050	
					JOSEPH HSIA 02/10/09			sheet	
sheet index	revision sheet							3 of 4	

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PRODUCT NUMBER
51732-050--
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 51732-050 AND 51732-050LF RESPECTIVELY.
- 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	linear		0.X ± 0.5	COPY		www.fciconnect.com		
A						0.XX ± 0.25	projection	title 10P + 24S RIGHT ANGLE SOLDER HEADER			
				angles		0.XXX ± 0.1					
						0° ± 2°		product family	PwrBlade	code	213
				dr	Warren Du	02/10/09	scale	size	dwg no	sheet	4 of 4
				enrg	Warren Du	02/10/09	1:1	A	51732-050		
				chr	PM ZHENG	02/10/09					
				appd	JOSEPH HSIA	02/10/09					
sheet index	revision sheet										

cage code 22526

Pro/E