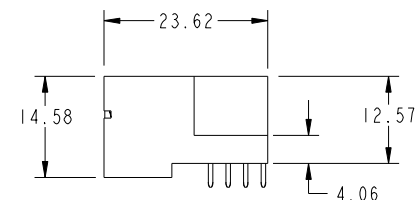
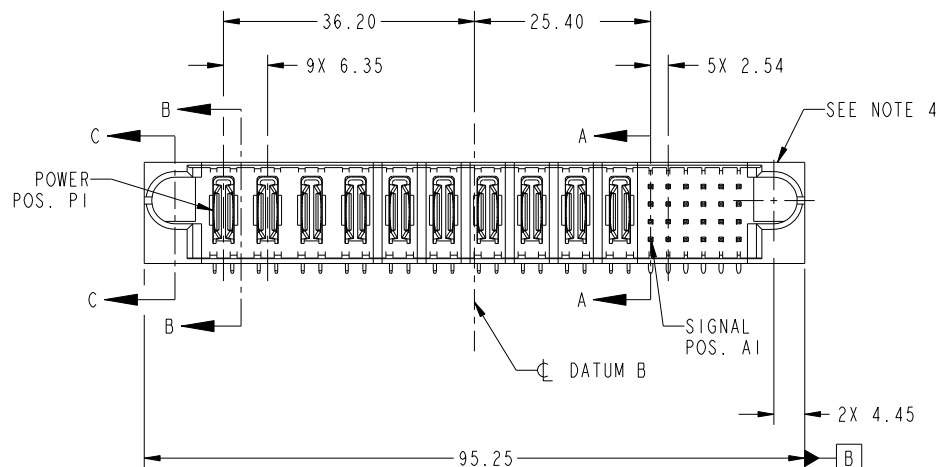


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PRODUCT NO.	ROWS	POWER										SIGNAL							
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	5	6	E2
51732-050-- NOTE 3	D C B A																		



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					COPY		www.fciconnect.com	
A	DG09-0082	WD	03/20/09	linear		0.X ±0.5		projection		title 10P + 24S	
						0.XX ±0.25				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.1				product family PwrBlade	
				dr	Warren Du	02/10/09		MIM		code 213	
				enrg	Warren Du	02/10/09				size 1 of 4	
				chr	PM ZHENG	02/10/09		scale		dwg no 51732-050	
				appd	JOSEPH HSIA	02/10/09		1:1		sheet 1 of 4	
sheet index	revision sheet	A	A	A	A					cage code 22526	
1	2	3	4								

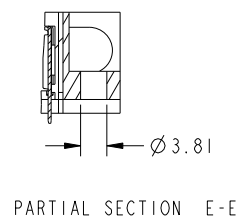
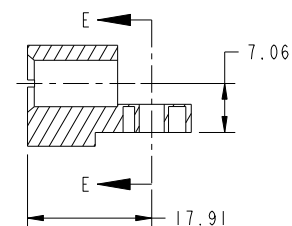
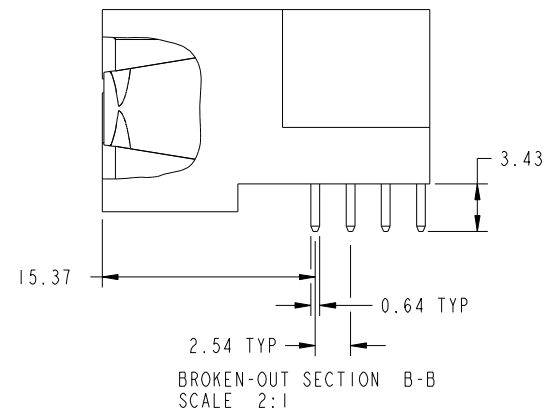
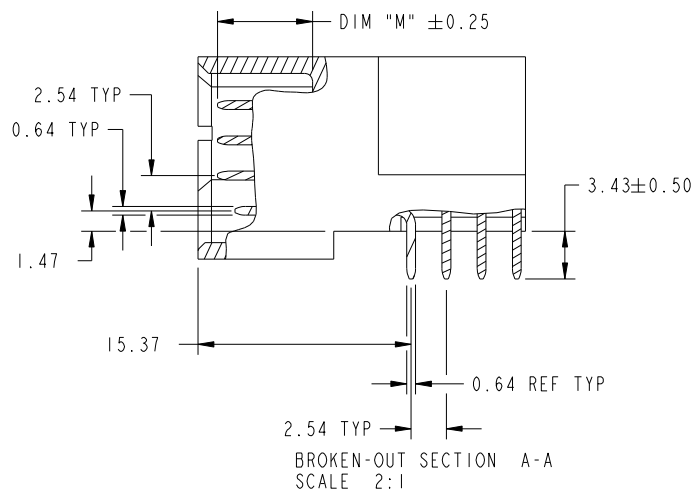
Pro/E

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PRODUCT NUMBER
51732-050--
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 10P + 24S	
						0.XXX ±0.1				RIGHT ANGLE SOLDER HEADER	
					angles	0° ±2°					
				dr	Warren Du	02/10/09		MIM		product family	PwrBlade
				enr	Warren Du	02/10/09				size	213
				chr	PM ZHENG	02/10/09				dwg no	51732-050
				appd	JOSEPH HSIA	02/10/09				sheet	2 of 4
sheet index	revision sheet							scale	1:1		

Pro/E

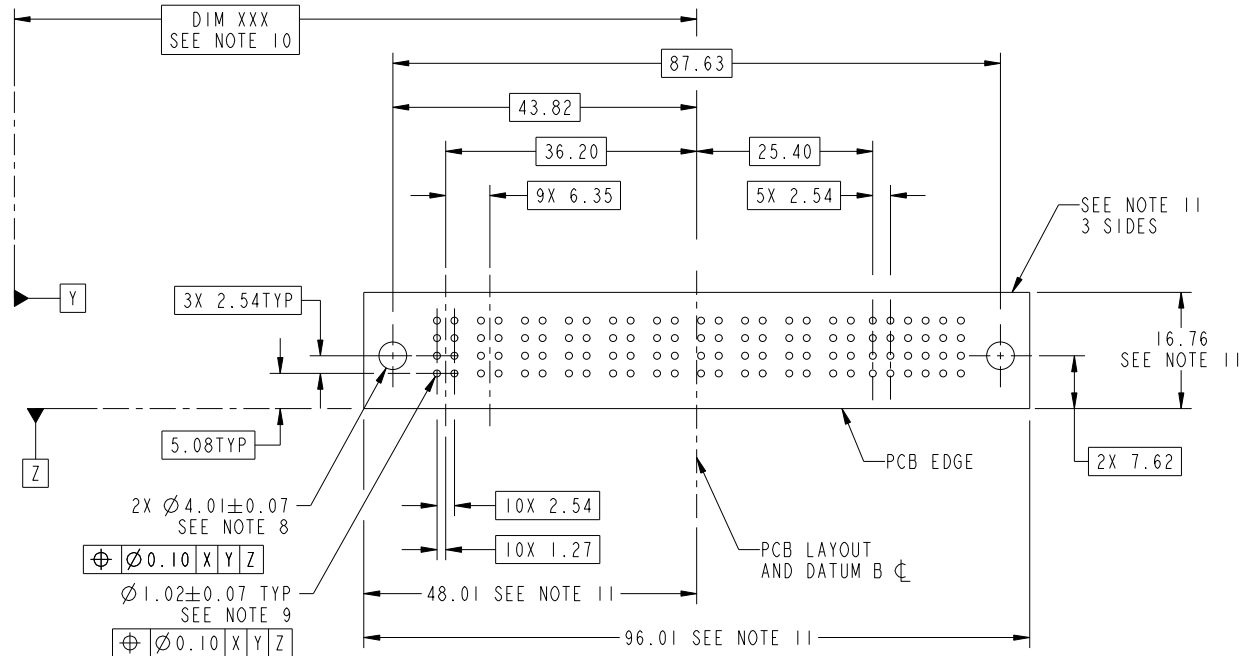
cage code 22526

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PRODUCT NUMBER
51732-050--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.25$				10P + 24S	
				angles		$0.XXX \pm 0.1$				RIGHT ANGLE SOLDER HEADER	
						$0^\circ \pm 2^\circ$					
				dr	Warren Du	02/10/09		MIM		product family	
				enrg	Warren Du	02/10/09				PwrBlade	
				chr	PM ZHENG	02/10/09		scale		code	
				appd	JOSEPH HSIA	02/10/09		1:1		213	
sheet index	revision sheet									size	
										dwg no	
										51732-050	
										sheet	
										3 of 4	
										cage code	
										22526	

Pro/E

cage code 22526

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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.																																																																																																							
<table><tr><td colspan="2">mat'l code</td><td colspan="2">SEE NOTE</td><td colspan="2">tolerances unless otherwise specified</td><td colspan="2">CUSTOMER</td><td colspan="2"> www.fciconnect.com</td></tr><tr><td>ltr</td><td>ecn no.</td><td>dr</td><td>date</td><td rowspan="3">linear</td><td colspan="2">$0.X \pm 0.5$</td><td colspan="2">COPY</td><td rowspan="3">title 10P + 24S RIGHT ANGLE SOLDER HEADER</td></tr><tr><td>A</td><td></td><td></td><td></td><td colspan="2">$0.XX \pm 0.25$</td><td colspan="2">projection </td></tr><tr><td></td><td></td><td></td><td></td><td colspan="2">$0.XXX \pm 0.1$</td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td colspan="2">$0^\circ \pm 2^\circ$</td><td colspan="2">product family PwrBlade</td><td>code 213</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>Warren Du</td><td>02/10/09</td><td colspan="2">size A</td><td>sheet 4 of 4</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>Warren Du</td><td>02/10/09</td><td colspan="2">dwg no 51732-050</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>PM ZHENG</td><td>02/10/09</td><td colspan="2">scale 1:1</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>JOSEPH HSIA</td><td>02/10/09</td><td colspan="2"></td><td></td></tr><tr><td>sheet index</td><td>revision sheet</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>								mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com		ltr	ecn no.	dr	date	linear	$0.X \pm 0.5$		COPY		title 10P + 24S RIGHT ANGLE SOLDER HEADER	A				$0.XX \pm 0.25$		projection 						$0.XXX \pm 0.1$								angles	$0^\circ \pm 2^\circ$		product family PwrBlade		code 213					dr	Warren Du	02/10/09	size A		sheet 4 of 4					enrg	Warren Du	02/10/09	dwg no 51732-050							chr	PM ZHENG	02/10/09	scale 1:1							appd	JOSEPH HSIA	02/10/09				sheet index	revision sheet								
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