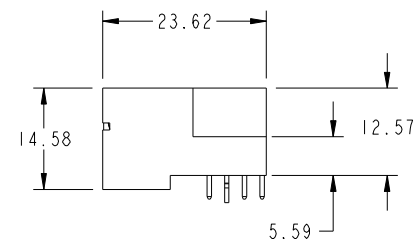
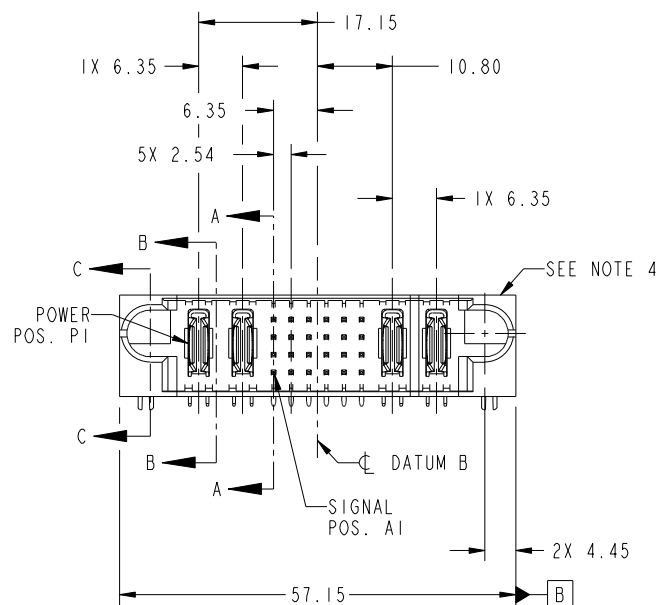


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PRODUCT NO.	ROWS		POWER		SIGNAL						POWER		
		E1	P1	P2	1	2	3	4	5	6	P3	P4	E2
51730-216-- NOTE 3	D C B A												
													



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
HA	[N/A]	HOLD-DOWN
G	[5.59]	SIGNAL
F	[5.59]	SIGNAL

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

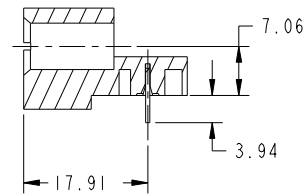
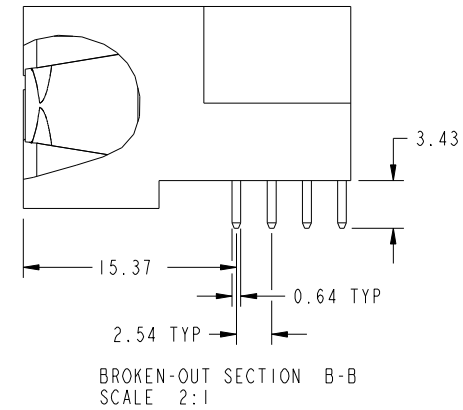
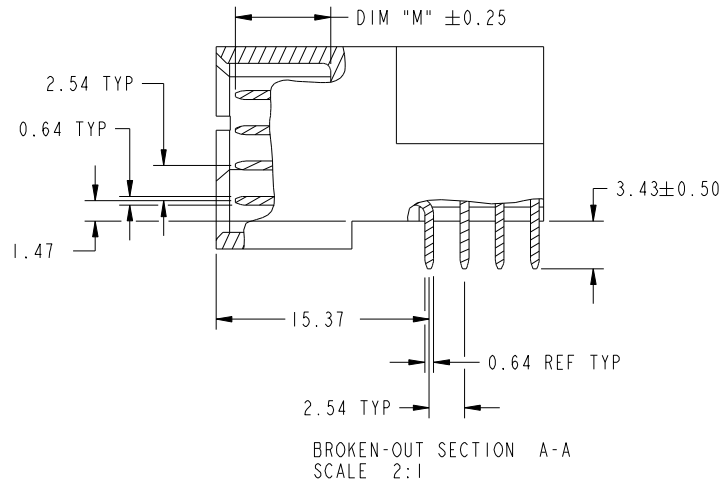
cage code 22526

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PRODUCT NUMBER
51730-216--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A							0.XX ±0.25	projection		title 2P + 24S + 2P	
						angles	0.XXX ±0.1			RIGHT ANGLE SOLDER HEADER	
							0° ±2°			product family PwrBlade	
						dr	Warren Du 10/06/09			code 213	
						enrg	Warren Du 10/06/09			size dwg no	
						chr	PM ZHENG 10/06/09			sheet 2 of 4	
						appd	JOSEPH HSIA 10/06/09			51730-216	
sheet index	revision sheet							scale 1:1	A		
										cage code 22526	

Pro/E

PDM: Rev:A

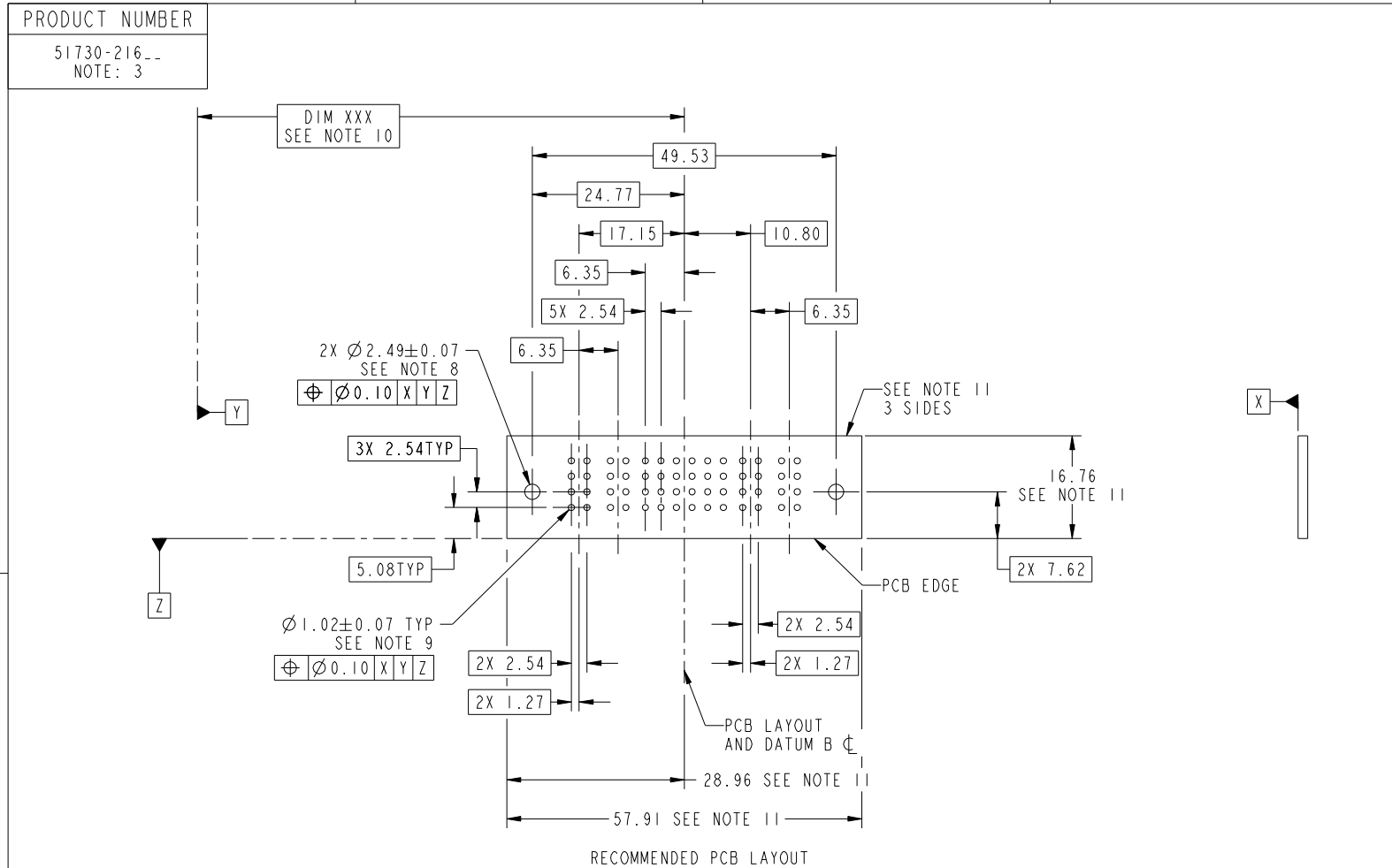
STATUS: Released

Printed: Dec 20, 2010

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mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A						linear	0.XX ±0.25	projection		title 2P + 24S + 2P	
						angles	0.XXX ±0.1			RIGHT ANGLE SOLDER HEADER	
						angles	0° ±2°			product family PwrBlade	
						dr	Warren Du 10/06/09			code 213	
						enr	Warren Du 10/06/09			size dwg no 51730-216	
						chr	PM ZHENG 10/06/09			sheet 3 of 4	
						appd	JOSEPH HSIA 10/06/09				
sheet index	revision sheet							scale 1:1		cage code 22526	

Pro/E

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51730-216-- NOTE: 3																																																																																																																									
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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.																																																																																																																									
<table><thead><tr><th colspan="2">mat'l code</th><th colspan="2">SEE NOTE</th><th colspan="2">tolerances unless otherwise specified</th><th colspan="2">CUSTOMER</th><th colspan="2">FCI</th></tr><tr><th>litr</th><th>ecr no.</th><th>dr</th><th>date</th><th></th><th></th><th></th><th>COPY</th><th></th><th>www.fciconnect.com</th></tr></thead><tbody><tr><td>A</td><td></td><td></td><td></td><td>linear</td><td>$0.X \pm 0.5$</td><td></td><td>projection</td><td></td><td>title</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0.XX \pm 0.25$</td><td></td><td></td><td></td><td>2P + 24S + 2P</td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td>$0.XXX \pm 0.1$</td><td></td><td></td><td></td><td>RIGHT ANGLE SOLDER HEADER</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0^\circ \pm 2^\circ$</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>Warren Du</td><td>10/06/09</td><td>MIM</td><td></td><td>product family</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>Warren Du</td><td>10/06/09</td><td></td><td></td><td>PwrBlade</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>PM ZHENG</td><td>10/06/09</td><td>scale</td><td></td><td>code</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>JOSEPH HSIA</td><td>10/06/09</td><td>1:1</td><td></td><td>213</td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</td><td></td><td></td><td></td><td></td><td></td><td>sheet</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td></td><td></td><td></td><td></td><td></td><td>4 of 4</td></tr></tbody></table>		mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		litr	ecr no.	dr	date				COPY		www.fciconnect.com	A				linear	$0.X \pm 0.5$		projection		title						$0.XX \pm 0.25$				2P + 24S + 2P					angles	$0.XXX \pm 0.1$				RIGHT ANGLE SOLDER HEADER						$0^\circ \pm 2^\circ$									dr	Warren Du	10/06/09	MIM		product family					enrg	Warren Du	10/06/09			PwrBlade					chr	PM ZHENG	10/06/09	scale		code					appd	JOSEPH HSIA	10/06/09	1:1		213	sheet index		revision sheet							sheet										4 of 4
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