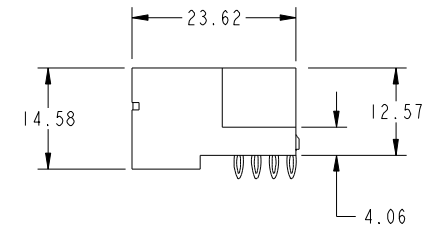
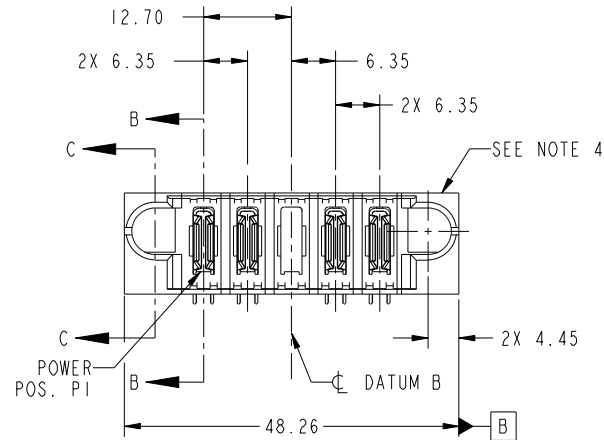


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PRODUCT NO.	POWER						
	E1	P1	P2	P3	P4	P5	E2
51733-009-- NOTE 3		PX	PX	X	PX	PX	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
X	OMITTED	OMITTED
PX	[N/A]	POWER

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	DG09-0372	WL	11/29/09			angles	0.XX ±0.25	projection		title	
							0.XXX ±0.1			5P	
						dr	0° ±2°	MIM		RIGHT ANGLE PRESS-FIT HEADER	
						enr	WL ZHANG 11/13/09	scale		product family PwrBlade	
						chr	JEROME CHEN 11/13/09	1:1		code	
						appd	PM ZHENG 11/13/09			size	
							JOSEPH HSIA 11/13/09			dwg no	
sheet		revision		A	A	A	A			A	
index		sheet		1	2	3	4			51733-009	
										sheet	
										1 of 4	

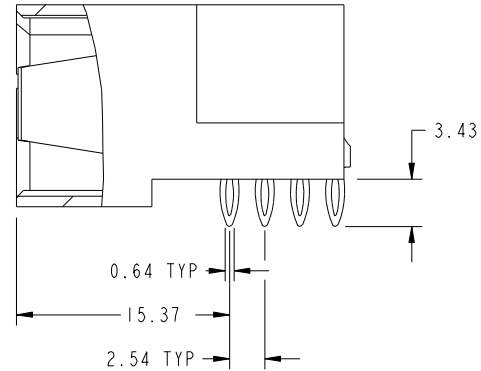
cage code 22526

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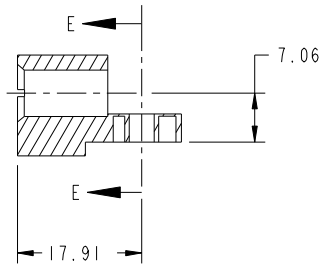


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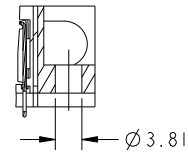
PRODUCT NUMBER
51733-009--
NOTE: 3



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.5		projection		title 5P	
						0.XX ±0.25				RIGHT ANGLE PRESS-FIT HEADER	
				angles		0.XXX ±0.1				product family PwrBlade	
				dr	WL ZHANG	11/13/09				code	213
				enrg	JEROME CHEN	11/13/09				size	2 of 4
				chr	PM ZHENG	11/13/09				dwg no	51733-009
				appd	JOSEPH HSIA	11/13/09				scale	1:1
sheet index	revision sheet										

Pro/E

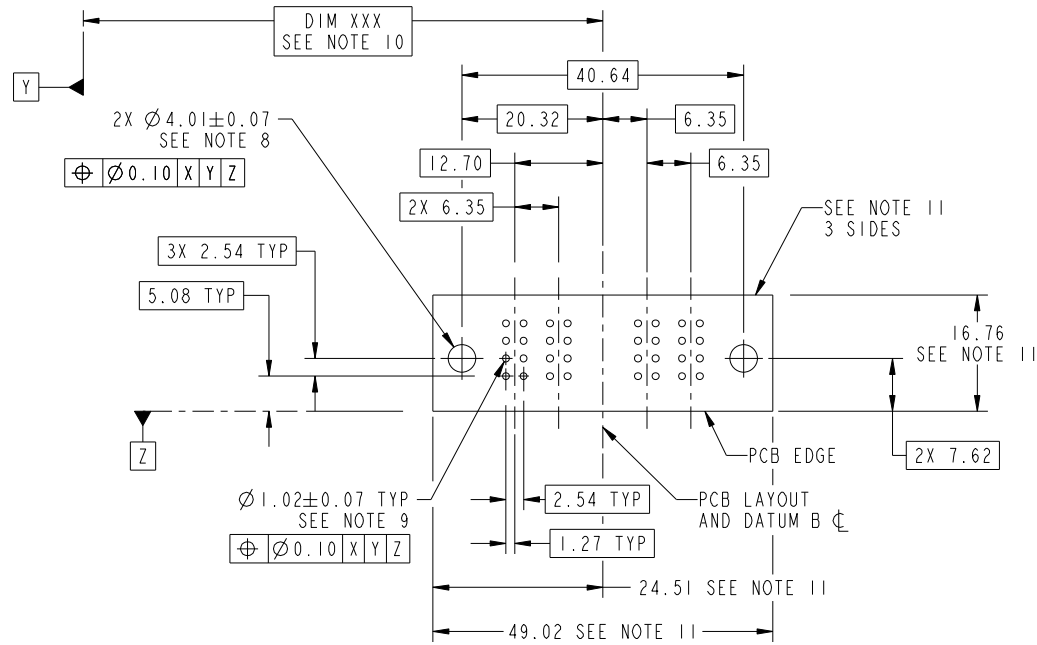
cage code 22526

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PRODUCT NUMBER
51733-009_
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER				
litr	ecn no.	dr	date	linear	0.X ± 0.5		COPY		www.fciconnect.com			
A					0.XX ± 0.25		projection					
					0.XXX ± 0.1							
				angles	0° ± 2°		 scale 1:1		title		5P	
				dr	WL ZHANG	11/13/09			product family		PwrBlade	code
				enrg	JEROME CHEN	11/13/09			size		dwg no	213
				chr	PM ZHENG	11/13/09			A		51733-009	
				appd	JOSEPH HSIA	11/13/09	3 of 4					
sheet index		revision sheet										

cage code 22526

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51733-009-- 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. PLATING SPEC: SEE ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51733-009; 51733-009LF PRESPECTIVELY																																																																																																																									
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 border="1"><thead><tr><th colspan="4">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>ecn no.</th><th>dr</th><th>date</th><th></th><th></th><th></th><th></th><th>COPY</th><th></th><th colspan="2">www.fciconnect.com</th></tr></thead><tbody><tr><td>A</td><td></td><td></td><td></td><td>linear</td><td></td><td>$0.X \pm 0.5$</td><td></td><td>projection</td><td></td><td colspan="2">title 5P RIGHT ANGLE PRESS-FIT HEADER</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>$0.XX \pm 0.25$</td><td></td><td></td><td></td><td colspan="2">product family PwrBlade code 213</td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td></td><td>$0.XXX \pm 0.1$</td><td></td><td></td><td></td><td colspan="2">size dwg no 51733-009 sheet 4 of 4</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>WL ZHANG</td><td>11/13/09</td><td></td><td>scale 1:1</td><td>A</td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>JEROME CHEN</td><td>11/13/09</td><td></td><td></td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>PM ZHENG</td><td>11/13/09</td><td></td><td></td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>JOSEPH HSIA</td><td>11/13/09</td><td></td><td></td><td></td><td colspan="2"></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></td><td colspan="2"></td></tr></tbody></table>		mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		litr	ecn no.	dr	date					COPY		www.fciconnect.com		A				linear		$0.X \pm 0.5$		projection		title 5P RIGHT ANGLE PRESS-FIT HEADER								$0.XX \pm 0.25$				product family PwrBlade code 213						angles		$0.XXX \pm 0.1$				size dwg no 51733-009 sheet 4 of 4						dr	WL ZHANG	11/13/09		scale 1:1	A							enrg	JEROME CHEN	11/13/09										chr	PM ZHENG	11/13/09										appd	JOSEPH HSIA	11/13/09						sheet index		revision sheet									
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