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Technical drawing of a mechanical part with dimensions: 20.83, 11.38, 11.94, and 5.59.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				FCI www.fciconnect.com			
lfr		ecn no.		dr		date		linear		0.X ± 0.5		COPY				projection			
A		DG09-0286		JW		09/04/09				0.XX ± 0.25		MM ↔							
										0.XXX ± 0.1									
								angles		0° ± 2°		scale 1:1				product family PwrBlade code 213 sheet 1 of 4			
								dr		JULIA WANG 08/27/09									
								engr		JULIA WANG 08/27/09									
								chr		PM ZHENG 08/27/09		A				51915-223			
								appd		JOSEPH HSIA 08/27/09									
sheet index		revision sheet		A 1		A 2		A 3		A 4									

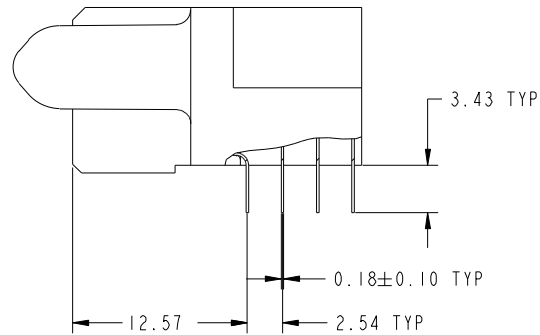
cage code	22526
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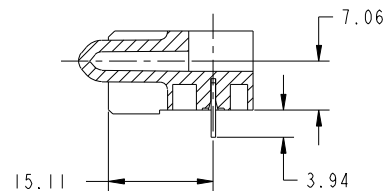


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PRODUCT NUMBER
51915-223--
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE 2		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		title 100S R/A SOLDER RECEPTACLE		
					0.XXX ±0.1						
				angles	0° ±2°				product family		PwrBlade
				dr	JULIA WANG	08/27/09	scale 1:1		size		dwg no
				enrg	JULIA WANG	08/27/09			A		51915-223
				chr	PM ZHENG	08/27/09					sheet
				appd	JOSEPH HSIA	08/27/09					2 of 4
sheet index		revision sheet									

cage code 22526

Pro/E

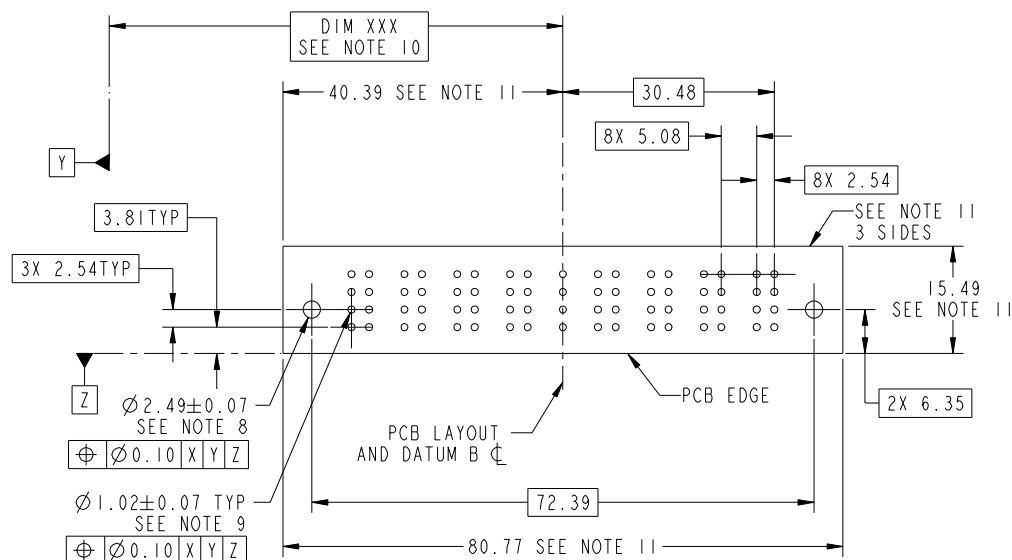
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PRODUCT NUMBER

51915-223--
NOTE 3



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 100S R/A SOLDER RECEPTACLE			
					0.XXX ±0.1						
				angles	0° ±2°			product family PwrBlade			code 213
			dr	JULIA WANG	08/27/09	MM					
			enrg	JULIA WANG	08/27/09						
			chr	PM ZHENG	08/27/09	scale	1:1		size A	dwg no 51915-223	sheet 3 of 4
			appd	JOSEPH HSIA	08/27/09						
sheet index	revision sheet										

Pro/E

cage code 22526

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51915-223-- 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. PLATING: SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC. OF 51915-223, 51915-223LF 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="4">mat'l code</td><td colspan="2">SEE NOTE 2</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"></td><td colspan="2">title</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><td colspan="2">100S</td></tr><tr><td></td><td></td><td></td><td></td><td colspan="2">$0.XXX \pm 0.1$</td><td colspan="2">angles</td><td colspan="2">R/A SOLDER RECEPTACLE</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td colspan="2">$0^\circ \pm 2^\circ$</td><td colspan="2">MIM</td><td rowspan="3"></td><td colspan="2">product family</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>JULIA WANG</td><td>08/27/09</td><td colspan="2">scale</td><td colspan="2">PwrBlade</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>JULIA WANG</td><td>08/27/09</td><td colspan="2">1:1</td><td colspan="2">code</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>PM ZHENG</td><td>08/27/09</td><td colspan="2"></td><td colspan="2">size</td><td>dwg no</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>JOSEPH HSIA</td><td>08/27/09</td><td colspan="2"></td><td colspan="2">A</td><td>51915-223</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></td><td>213</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>sheet</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4 of 4</td></tr></table>		mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		ltr	ecn no.	dr	date	linear	$0.X \pm 0.5$		COPY			title		A				$0.XX \pm 0.25$		projection		100S						$0.XXX \pm 0.1$		angles		R/A SOLDER RECEPTACLE							$0^\circ \pm 2^\circ$		MIM			product family						dr	JULIA WANG	08/27/09	scale		PwrBlade						enrg	JULIA WANG	08/27/09	1:1		code						chr	PM ZHENG	08/27/09			size		dwg no					appd	JOSEPH HSIA	08/27/09			A		51915-223	sheet index		revision sheet									213												sheet												4 of 4
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