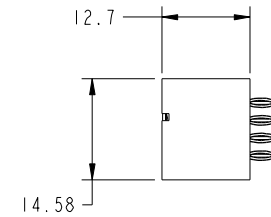
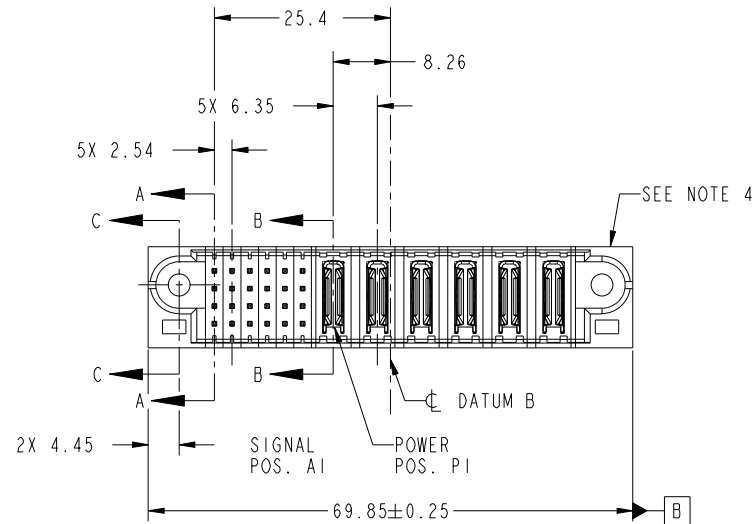


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										1	2											3											4
PRODUCT NO.	ROWS		SIGNAL					POWER																									
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	E2																		
51711-005-- NOTE③	D C B A		G	G	G	G	G	K	PC	PC	PC	PC	PC	PC																			
			G	G	G	G	G	G																									
			G	G	G	G	G	G																									
			K	G	G	G	G	G																									



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
K	[5.59]	SIGNAL
G	[6.86]	SIGNAL

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	projection	COPY	www.fciconnect.com	
A	DG09-0142	JW	05/08/09		0.XX ±0.25				
					0.XXX ±0.1				
				angles	0° ±2°		MIM	title 24S + 6P VERTICAL PRESS-FIT HEADER	
				dr	JULIA WANG 05/08/09				
				enrg	JEROME CHEN 05/08/09				
				chr	PM ZHENG 05/08/09	scale	1:1	product family PwrBlade	
				appd	JOSEPH HSIA 05/08/09			size A	code 213
sheet index		revision sheet	A	A	A	A		dwg no 51711-005	sheet 1 of 4
			1	2	3	4			

Pro/E

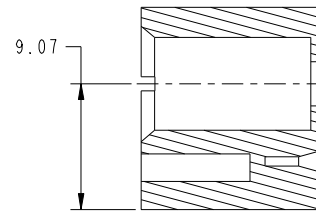
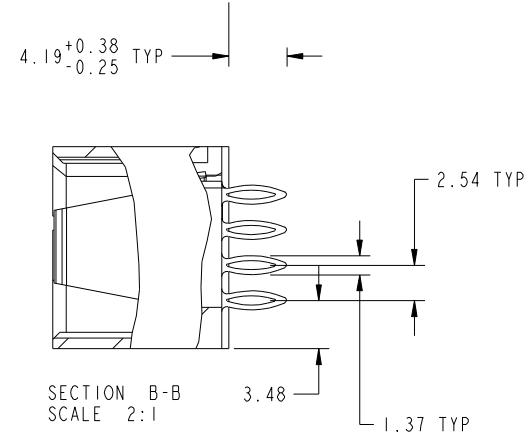
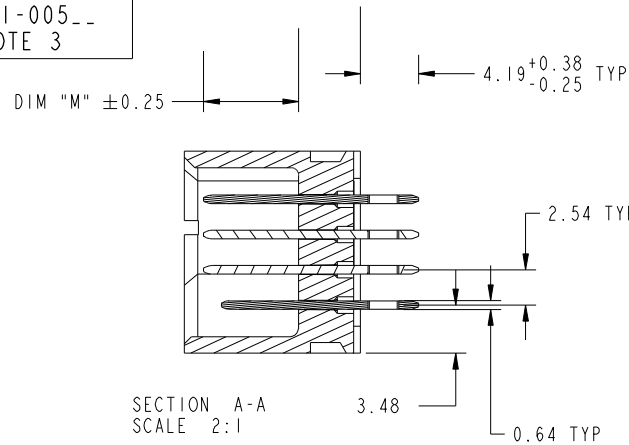
cage code 22526

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PRODUCT NUMBER
51711-005--
NOTE 3



mat'l code				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 24S + 6P	
				angles	0.XXX ± 0.1			VERTICAL PRESS-FIT HEADER	
					0° $\pm 2^\circ$			product family PwrBlade	
				dr	JULIA WANG 05/08/09			code 213	
				enr	JEROME CHEN 05/08/09			size dwg no	
				chr	PM ZHENG 05/08/09			51711-005	
				appd	JOSEPH HSIA 05/08/09			sheet 2 of 4	
sheet index		revision sheet				scale	1:1	A	
								cage code 22526	

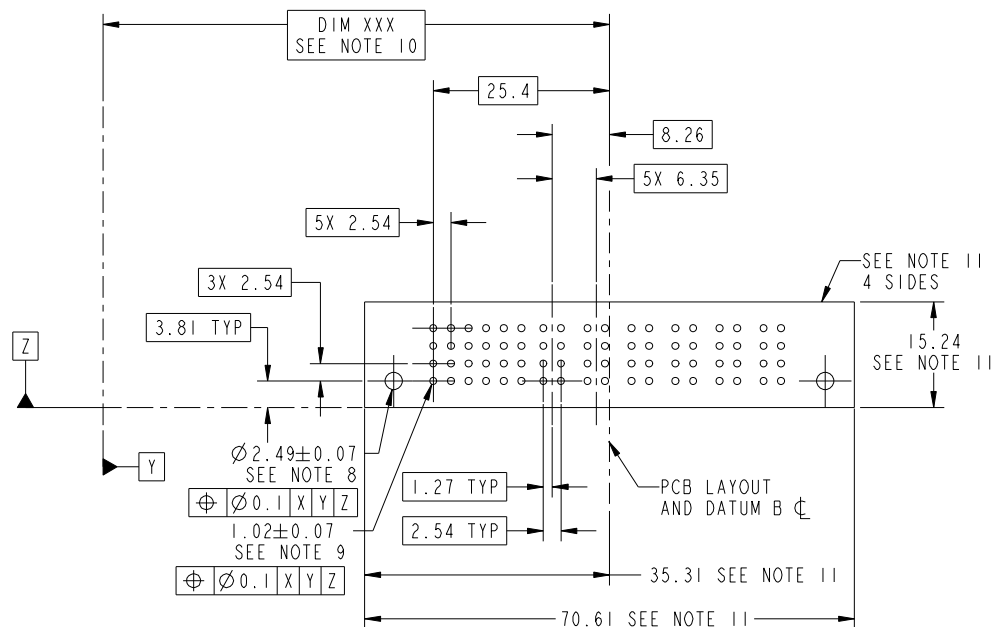
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PRODUCT NUMBER
51711-005--
NOTE 3



mat'l code				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 24S + 6P	
				angles	0.XXX ± 0.1			VERTICAL PRESS-FIT HEADER	
					0° ± 2°			product family PwrBlade	
				dr	JULIA WANG 05/08/09			code 213	
				enrg	JEROME CHEN 05/08/09			size dwg no	
				chr	PM ZHENG 05/08/09			51711-005	
				appd	JOSEPH HSIA 05/08/09			sheet 3 of 4	
sheet index	revision sheet					scale 1:1		cage code 22526	

Pro/E

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PRODUCT NUMBER																																																																																																	
51711-005-- 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: SEE ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51711-005 ,51711-005LF 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 .001 [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.																																																																																																	
12. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.																																																																																																	
<table><thead><tr><th colspan="4">mat'l code</th><th colspan="2">tolerances unless otherwise specified</th><th colspan="2">CUSTOMER</th><th colspan="2">FCI</th></tr><tr><th>ltr</th><th>ecn no.</th><th>dr</th><th>date</th><th></th><th></th><th colspan="2">COPY</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>$0.X \pm 0.5$</td><td>projection</td><td colspan="3" rowspan="2">title 24S + 6P VERTICAL PRESS-FIT HEADER</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0.XX \pm 0.25$</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td>$0.XXX \pm 0.1$</td><td rowspan="2"></td><td colspan="3" rowspan="2">product family PwrBlade code 213</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0^\circ \pm 2^\circ$</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>JULIA WANG 05/08/09</td><td rowspan="2">scale 1:1</td><td colspan="3" rowspan="2">size A 51711-005 sheet 4 of 4</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>JEROME CHEN 05/08/09</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>PM ZHENG 05/08/09</td><td colspan="3" rowspan="2">cage code 22526</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>JOSEPH HSIA 05/08/09</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></tr></tbody></table>				mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI		ltr	ecn no.	dr	date			COPY		www.fciconnect.com		A				linear	$0.X \pm 0.5$	projection	title 24S + 6P VERTICAL PRESS-FIT HEADER								$0.XX \pm 0.25$						angles	$0.XXX \pm 0.1$		product family PwrBlade code 213								$0^\circ \pm 2^\circ$					dr	JULIA WANG 05/08/09	scale 1:1	size A 51711-005 sheet 4 of 4							enrg	JEROME CHEN 05/08/09					chr	PM ZHENG 05/08/09	cage code 22526							appd	JOSEPH HSIA 05/08/09	sheet index		revision sheet							
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