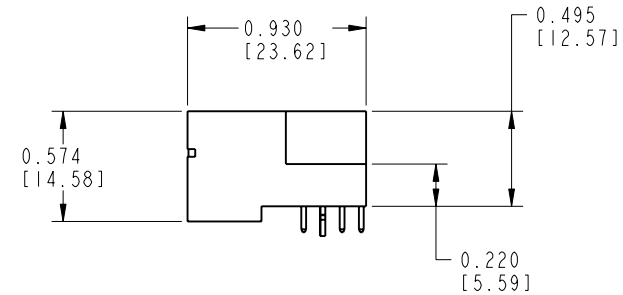
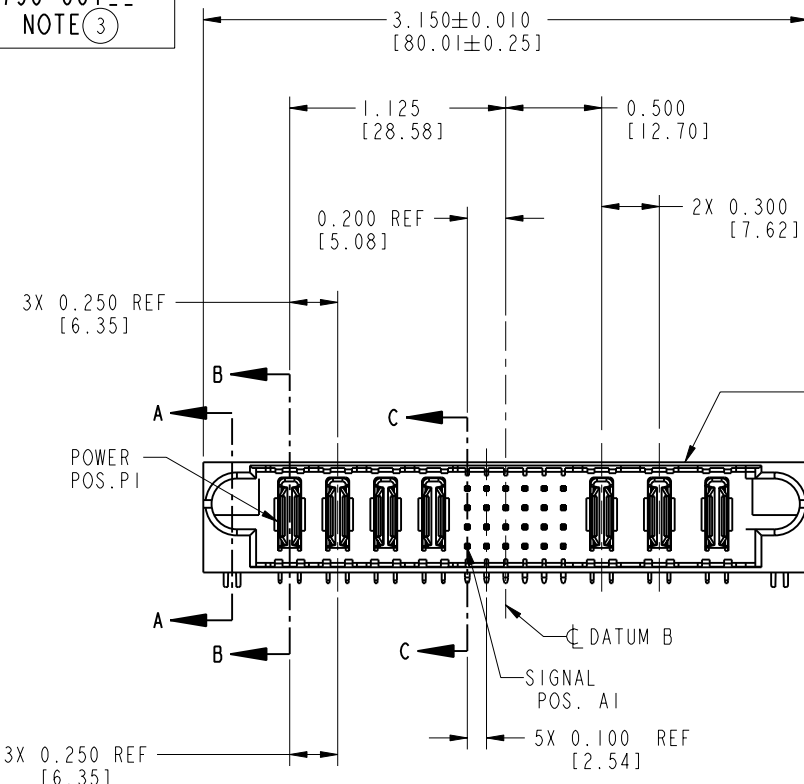


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PRODUCT NUMBER
51796-001
NOTE ③



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mat'l code				tolerances unless otherwise specified				CUSTOMER COPY		A FCI		www.fciconnect.com	
lfr	ecn no.	dr	date		.XX±.01/.X±.3			projection		title	4P + 24S + 3ACP		
A	V02395	JRW	11-10-00	linear	.XXX±.005/.XX±.13					product family	PwrBlade	code	213
B	V20774	DAI	04/30/02		.XXXX±.0020/.XXX±.051					size	dwg no	51796	SHEET 1 OF 3
C	V04-0882	TAB	09/01/04	angles	0°±2°					A			
D	DG05-0064	SW	4/01/05	dr	E. KORFF 06-16-00			INCH / MM					
E	DG05-0572	JMG	01/05/06	enrg	J. BROWN 06-16-00			scale	1:1				
				chr	J. BROWN 06-16-00								
				appd	J. BROWN 06-16-00								
sheet index	revision sheet	E	E	E									
		1	2	3									

form no. 7530-001-103

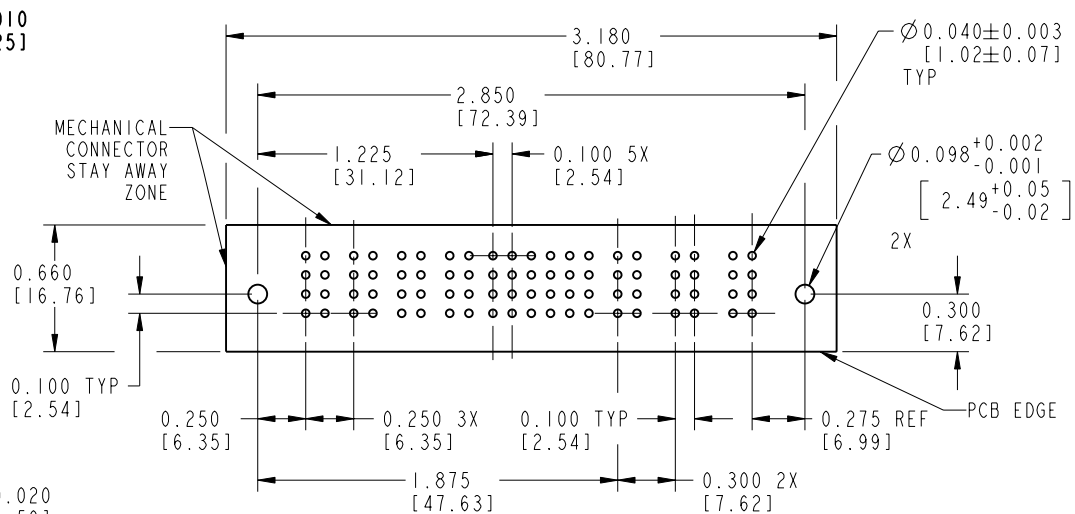
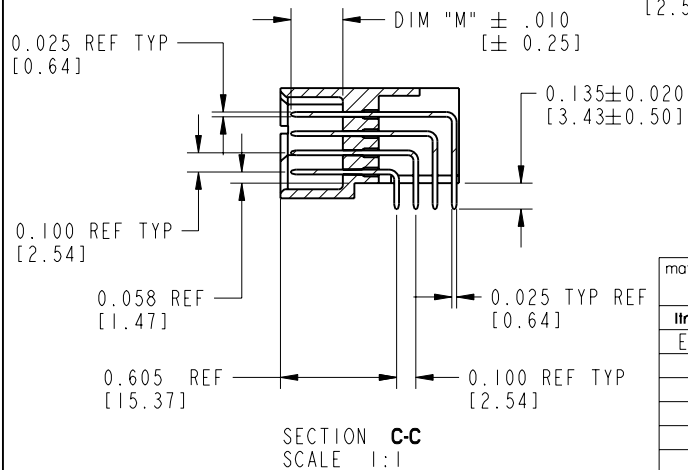
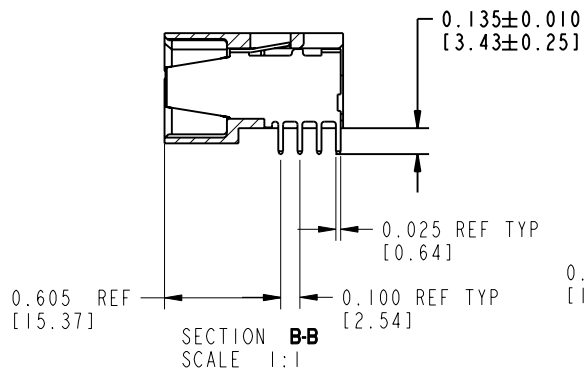
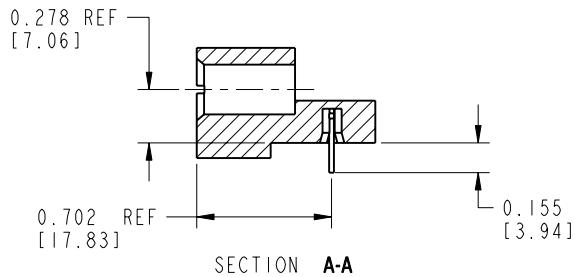
cage code 22526

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51796-001
NOTE ③



mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		title	
SEE NOTE 1								4P + 24S + 3ACP	
lfr	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection		RIGHT ANGLE SOLDER HEADER	
E					.XXX±.005/.XX±.13				
				angles	.XXXX±.0020/.XXX±.051				
				dr	E. KORFF 06-16-00	INCH / MM			
				enqr	J. BROWN 06-16-00	scale			
				chr	J. BROWN 06-16-00	1:1			
				appd	J. BROWN 06-16-00				
sheet index	revision sheet							product family	code
								PwrBlade	213
								size	SHEET
								dwg no	2
								A	

form no. 7530-001-103

cage code 22526

PDM: Rev:E

STATUS: Released

Printed: Aug 11, 2007

1 2		3		4																																																	
PRODUCT NUMBER																																																					
51796-001---																																																					
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. 51796-001;51796-001LF;51796-001GLF PLATING SPEC. SEE PRINT:10064183 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. PCB NOTES: 6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE. 7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED. 8. $\varnothing .0453 \pm 0.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH .0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE $\varnothing .040 \pm .003$ [1.02 $\pm$.07] HOLE. 9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER. 10. CONNECTOR KEEP-OUT ZONE.				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>CODE</th> <th colspan="2">DIM "M" MATING LENGTH</th> <th>CONTACT TYPE</th> </tr> <tr> <td>PA</td> <td>N/A</td> <td>[N/A]</td> <td>POWER</td> </tr> <tr> <td>R</td> <td>0.270</td> <td>[6.86]</td> <td>SIGNAL</td> </tr> <tr> <td>S</td> <td>0.270</td> <td>[6.86]</td> <td>SIGNAL</td> </tr> <tr> <td>T</td> <td>0.270</td> <td>[6.86]</td> <td>SIGNAL</td> </tr> <tr> <td>U</td> <td>0.270</td> <td>[6.86]</td> <td>SIGNAL</td> </tr> <tr> <td>E</td> <td>0.220</td> <td>[5.59]</td> <td>SIGNAL</td> </tr> <tr> <td>HA</td> <td>N/A</td> <td>[N/A]</td> <td>HOLD-DOWN</td> </tr> </table>		CODE	DIM "M" MATING LENGTH		CONTACT TYPE	PA	N/A	[N/A]	POWER	R	0.270	[6.86]	SIGNAL	S	0.270	[6.86]	SIGNAL	T	0.270	[6.86]	SIGNAL	U	0.270	[6.86]	SIGNAL	E	0.220	[5.59]	SIGNAL	HA	N/A	[N/A]	HOLD-DOWN																
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