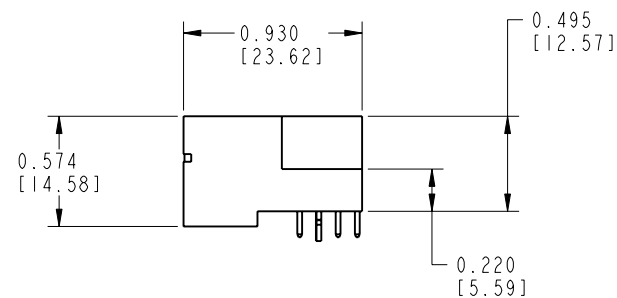
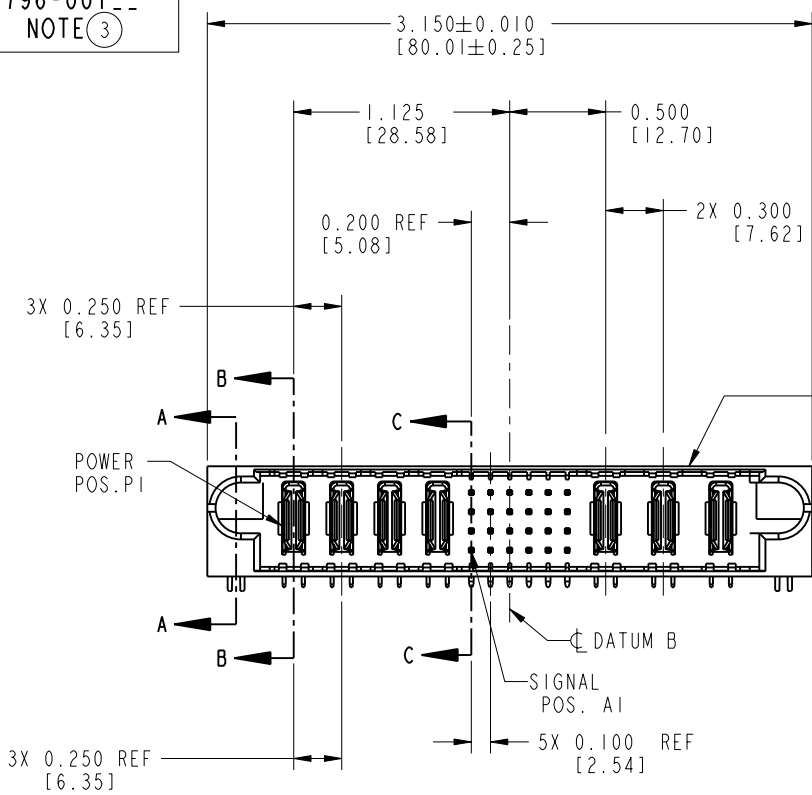


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PRODUCT NUMBER
51796-001
NOTE ③



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

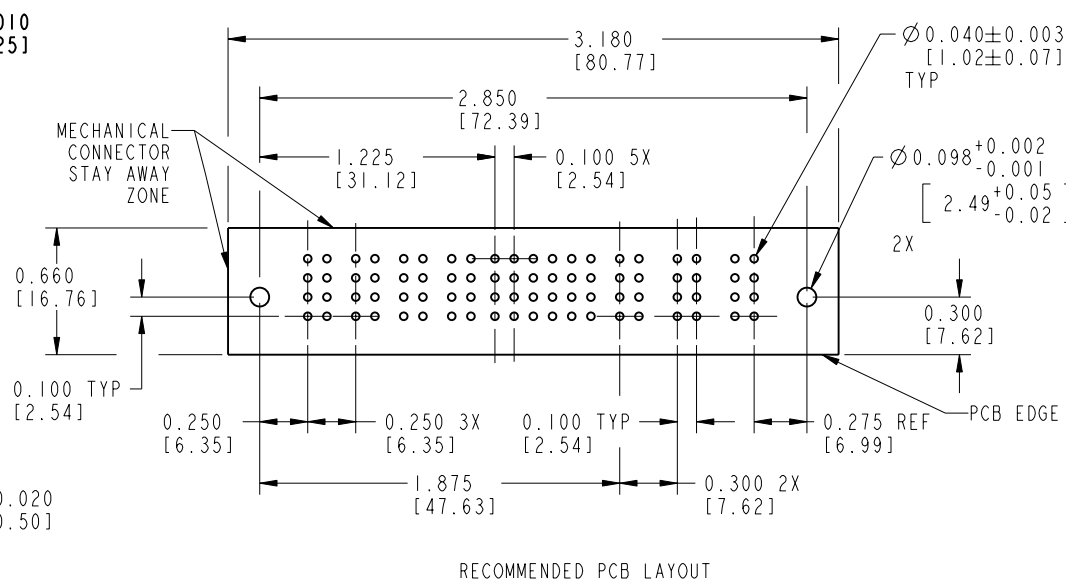
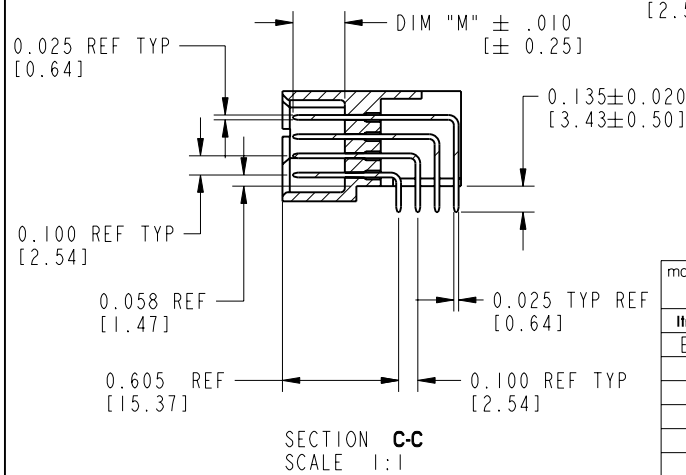
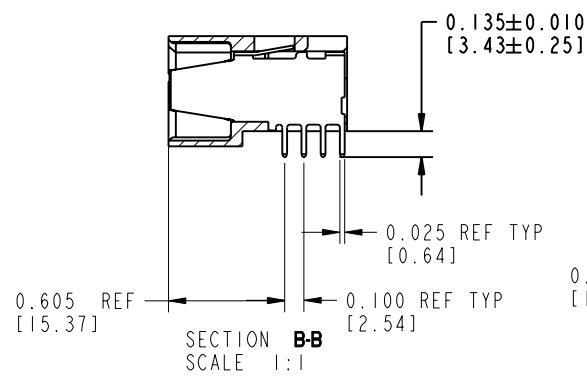
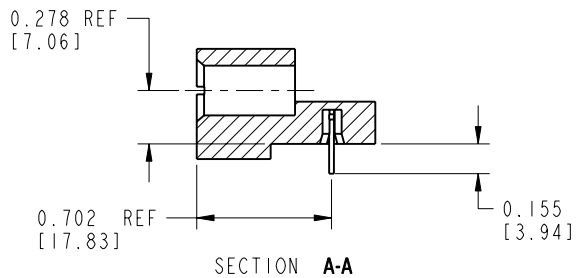
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PRODUCT NUMBER
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NOTE ③



mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection		title	4P + 24S + 3ACP
E					.XXX±.005/.XX±.13			RIGHT ANGLE SOLDER HEADER	
				angles	.XXXX±.0020/.XXX±.051			product family	PwrBlade
				dr	E. KORFF 06-16-00	INCH / MM		size	dwg no
				engr	J. BROWN 06-16-00	scale	1:1	A	51796
				chr	J. BROWN 06-16-00				
				appd	J. BROWN 06-16-00				
sheet index	revision sheet								

form no. 7530-001-103

cage code 22526

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 ± 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.

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

PRODUCT No.	ROWS		POWER					SIGNAL						POWER			
		E1	P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	E2	
51796-001-- NOTE③	D C B A																

mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
lfr	ecr no.	dr	date	linear	.XX±.01/.X±.3	projection 		title 4P + 24S + 3ACP RIGHT ANGLE SOLDER HEADER	
D					.XXX±.005/.XX±.13			product family PwrBlade	code 213
					.XXXX±.0020/.XXX±.051				
				angles	0°±2°	INCH / MM scale 1:1		product family size A	dwg no 51796
				dr	E. KORFF 06-16-00				
				engr	J. BROWN 06-16-00				
				chr	J. BROWN 06-16-00	scale 1:1		SHEET 3	3
				appd	J. BROWN 06-16-00				
sheet index	revision sheet								