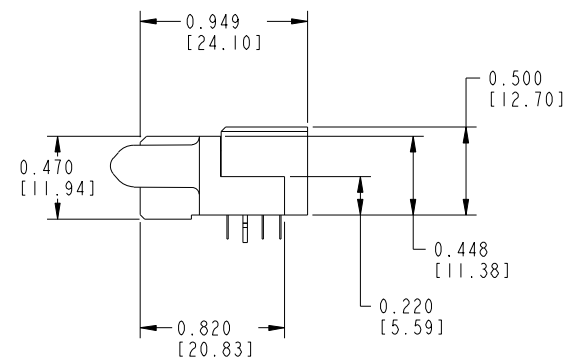
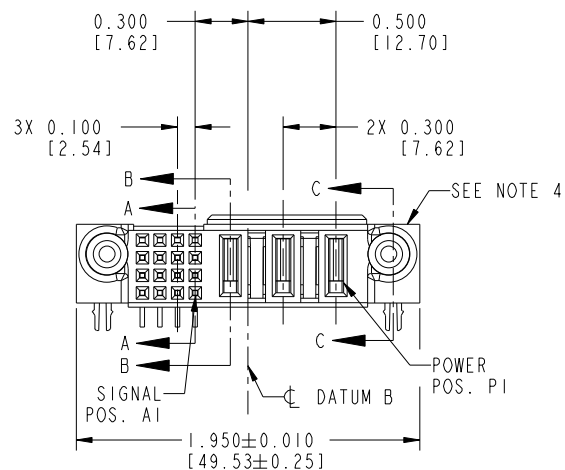
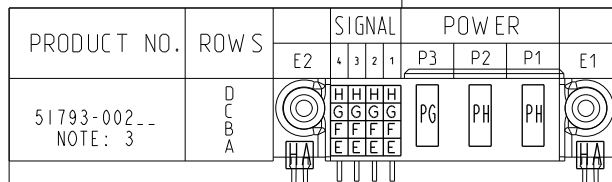


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PG	0.042 [1.07]	POWER
PH	0.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN

SEE NOTE 2				Tolerances unless otherwise specified	
ltr	ecn no.	dr	date		
A	V03-1259	TAB	11/26/03	linear	.XX±.01/0.X±0.3
B	D607-0450	JC	11/09/07		.XXX±.005/0.XX±0.13
				angles	.XXX±.0020/0.XXX±0.051
				dr	0°±2°
				enr	T. BRUNGARD 11/26/03
				chr	M. GRAY 11/26/03
				appd	M. GRAY 11/26/03
sheet index	revision sheet	B 1	B 2	B 3	B 4

CUSTOMER		FCI		www.fciconnect.com	
COPY		projection		title	
INCH/MM		scale		3ACP + 16S R/A SOLDER RECEPTACLE	
1:1		product family		PwrBlade	
size		dwg no		code	
A		51793-002		213	
				sheet 1 of 4	

cage code 22526

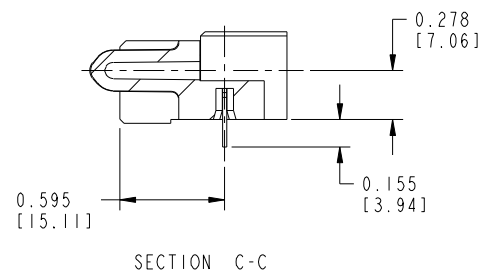
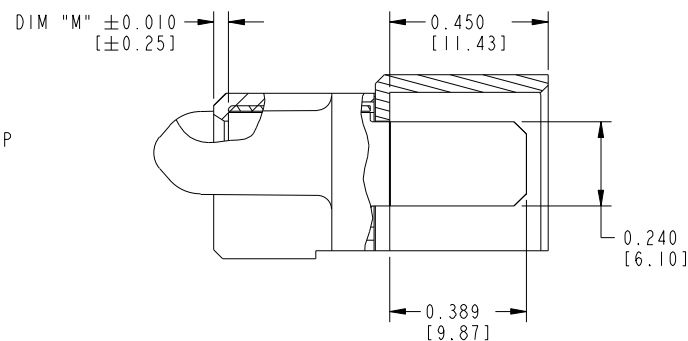
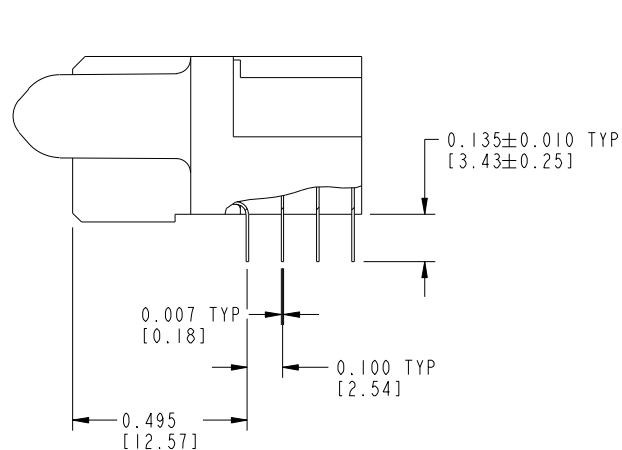
Pro/E

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PRODUCT NUMBER
51793-002--
NOTE: 3



mat'l code SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com				
litr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				COPY				title 3ACP + 16S R/A SOLDER RECEPTACLE			
B					.XXX±.005/0.XX±0.13				projection 							
				angles	.XXX±.0020/0.XXX±0.051				 INCH/MM				product family PwrBlade			
					0°±2°											
				dr	T. BRUNGARD 11/26/03				scale 1:1				size dwg no A 51793-002			
				enr	M. GRAY 11/26/03											
				chr	M. GRAY 11/26/03				sheet 2 of 4							
				appd	M. GRAY 11/26/03											
sheet index		revision sheet														

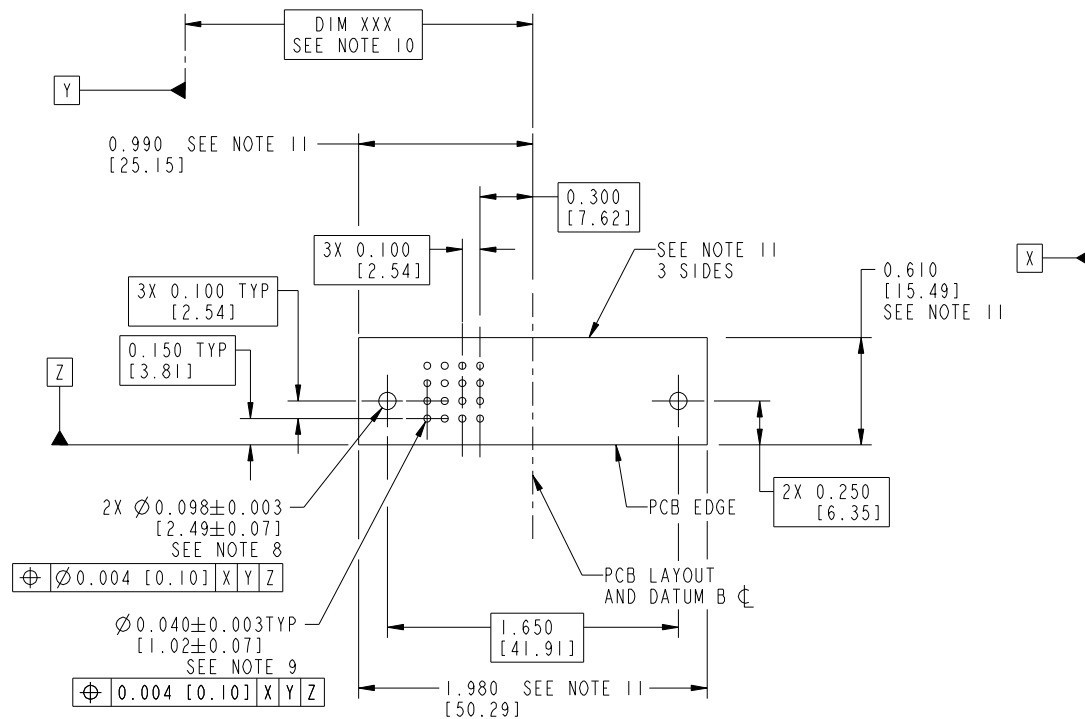
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PRODUCT NUMBER
51793-002--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com		
litr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY						
B					.XXX±.005/0.XX±0.13	projection						
				angles	.XXX±.0020/0.XXX±0.051			title 3ACP + 16S R/A SOLDER RECEPTACLE				
					0°±2°							
				dr	T. BRUNGARD 11/26/03	scale 1:1		product family		PwrBlade	code	
				enr	M. GRAY 11/26/03			size	dwg no	213		
				chr	M. GRAY 11/26/03			A		51793-002		sheet
				appd	M. GRAY 11/26/03							3 of
sheet index		revision sheet										

Pro/E

3

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4

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A



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B

PRODUCT NUMBER
51793-002-- 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. 51793-002; 51793-002LF 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.
6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
9. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OR Sn OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [1.02 $\pm$.07] HOLE.
10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
11. CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com							
litr		ecn no.		dr		date		linear		.XX $\pm$.01/0.X $\pm$ 0.3		COPY								title 3ACP + 16S R/A SOLDER RECEPTACLE							
B										.XXX $\pm$.005/0.XX $\pm$ 0.13		projection															
								angles		.XXX $\pm$.0020/0.XXX $\pm$ 0.051						product family PwrBlade				code 213							
										0° $\pm$ 2°														INCH/MM			
								dr		T. BRUNGARD 11/26/03		scale 1:1				size A				dwg no 51793-002				sheet 4 of 4			
								enrg		M. GRAY 11/26/03																	
								chr		M. GRAY 11/26/03																	
								appd		M. GRAY 11/26/03																	
sheet index		revision sheet																									

A

B

1 | 2

Pro/E

3 |

cage code 22526

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