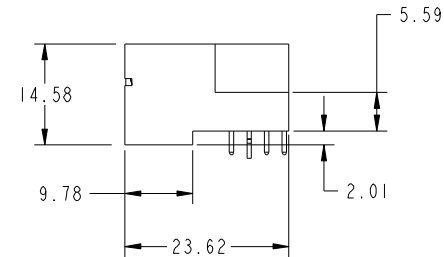
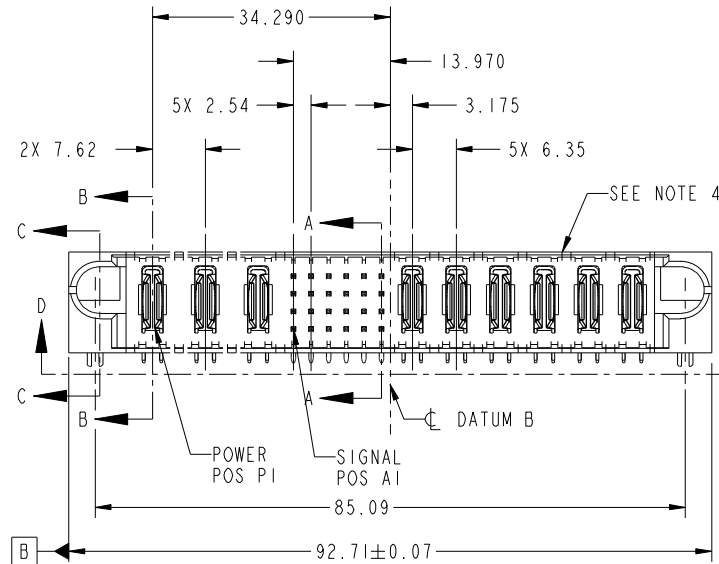


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PRODUCT NO.	ROWS	POWER			SIGNAL						POWER						E2	
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8		P9
51694-003-- NOTE: 3	D C B A		 PA	 PA	 PA	 UUUUUU	 TTTTTT	 SSSSSS	 RRRRRR			 PA	 PA	 PA	 PA	 PA	 PA	



CODE	DIM "M" MATING LENGTH	DIM "T" TAIL LENGTH	CONTACT TYPE
E	[5.59]	[3.43]	SIGNAL
R	[6.86]	[3.43]	SIGNAL
S	[6.86]	[3.43]	SIGNAL
T	[6.86]	[3.43]	SIGNAL
U	[6.86]	[3.43]	SIGNAL
PA	[N/A]	[3.43]	POWER
HA	[N/A]	[N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		projection		title	
A	VI2253	JRW	09/24/01		0.XX ±0.25					3ACP + 24S + 6P	
B	VI2511	JWS	10/22/01		0.XXX ±0.10					RIGHT ANGLE SOLDER HEADER	
C	V03-0571	TAB	05/27/03	angles	0° ±2°					product family	PwrBlade
D	DG05-0375	GuoJM	10/07/05	dr	J. WITMER	9/24/01				size	dwg no
E	DG06-0011	CS	01/09/06	enrg	J. ALLISON	9/24/01				A	51694-003
F	DG08-0272	JW	09/28/08	chr	J. ALLISON	9/24/01				scale	1:1
				apdd	J. ALLISON	9/24/01					
sheet	revision	F	F	F	F						
index	sheet	1	2	3	4						

Pro/E

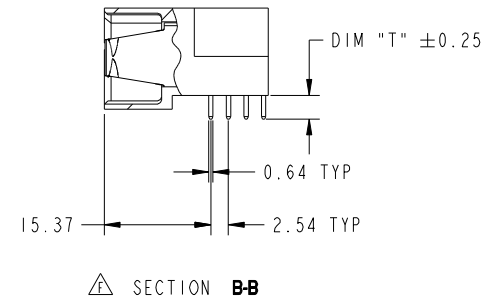
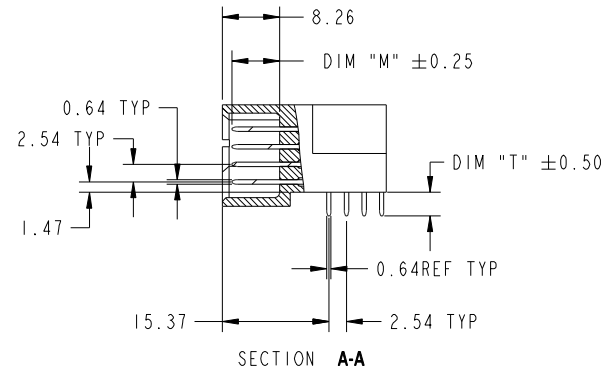
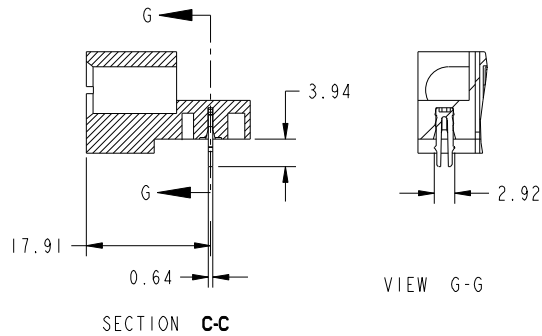
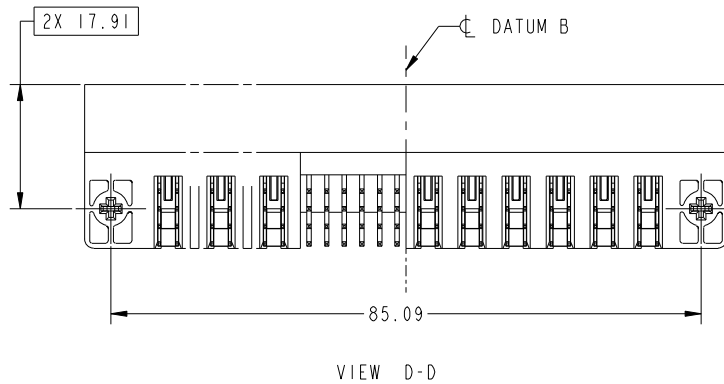
cage code 22526

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PRODUCT NUMBER
51694-003--
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	
F					0.XX ± 0.25	projection		title	3ACP + 24S + 6P
				angles	0.XXX ± 0.10				RIGHT ANGLE SOLDER HEADER
				dr	J. WITMER 9/24/01			product family	PwrBlade
				enr	J. ALLISON 9/24/01			size	213
				chr	J. ALLISON 9/24/01			dwg no	51694-003
				appd	J. ALLISON 9/24/01			sheet	2
sheet index	revision sheet					scale	1:1		

cage code 22526

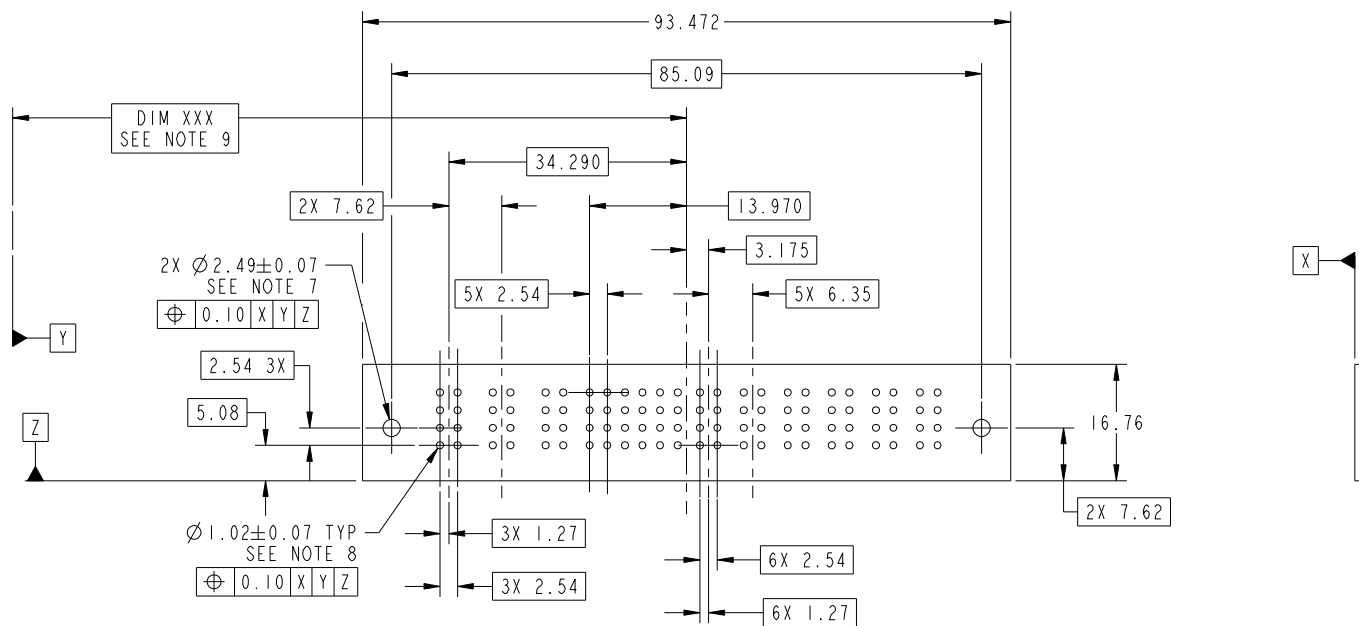
Pro/E



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PRODUCT NUMBER

51694-003_--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	$0.X \pm 0.5$	COPY			
F					$0.XX \pm 0.25$	projection 	title 3ACP + 24S + 6P RIGHT ANGLE SOLDER HEADER		
					$0.XXX \pm 0.10$				
				angles	$0^\circ \pm 2^\circ$			product family PwrBlade	
				dr	J. WITMER 9/24/01	size A		dwg no 51694-003	
				engr	J. ALLISON 9/24/01	scale 1:1		code 213	
				chr	J. ALLISON 9/24/01			sheet 3	
				appd	J. ALLISON 9/24/01				
sheet index		revision sheet							

cage code	22526
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PRODUCT NUMBER
51694-003-- NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTORS NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH TEMP THERMO PLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING:
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51694-003; 51694-003LF PRESPECTIVELY

4. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.

PCB - NOTES:

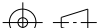
6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. HOLD DOWN THROUGH HOLES ARE UNPLATED.

8. $\varnothing 1.151 \pm 0.025$ 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.

9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

10. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com			
litr	ecn no.	dr	date	linear	0.X ± 0.5			COPY		title 3ACP + 24S + 6P RIGHT ANGLE SOLDER HEADER			
F					0.XX ± 0.25			projection					
				angles	0.XXX ± 0.10					product family PwrBlade			
					0° $\pm$ 2°								
				dr	J. WITMER	9/24/01				size			
				enrg	J. ALLISON	9/24/01				dwg no			
				chr	J. ALLISON	9/24/01		scale		A 51694-003			
				appd	J. ALLISON	9/24/01		1:1		213			
sheet index		revision sheet								sheet 4			



www.fciconnect.com

title 3ACP + 24S + 6P
RIGHT ANGLE SOLDER HEADER

product family PwrBlade code 213
size dwg no 51694-003 sheet 4

cage code 22526