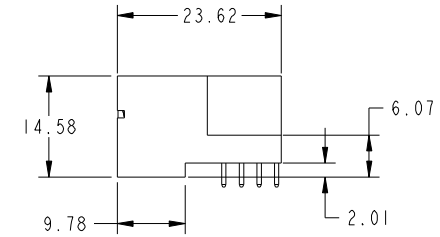
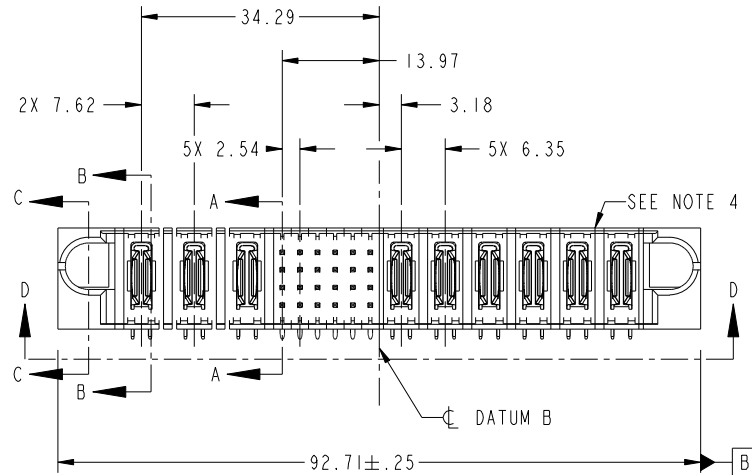


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PRODUCT NO.	ROWS	POWER				SIGNAL						POWER						E2
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	P9	
51694-004.- NOTE: ③	D C B A		PA	PA	PA	UUUUUU	TTTTTT	SSSSSS	LLLLLL	PA	PA	PA	PA	PA	PA	PA		



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[5.59]	SIGNAL
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
PA	[N/A]	POWER

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V12534	JWS	11/19/01	linear		0.X ±0.5		projection		title 3ACP + 24S + 6P RIGHT ANGLE SOLDER HEADER	
B	DG05-0212	SJ	07/07/05			0.XX ±0.25					
C	DG06-0011	CS	01/09/06	angles		0.XXX ±0.10				product family PwrBlade code	
D	DG08-0272	JW	09/29/08	dr	J. SHAFFER	11/19/01		MIM		size dwg no	
				enrg	M. MOSTOLLER	11/19/01				213	
				chr	M. MOSTOLLER	11/19/01		scale		sheet	
				appd	M. MOSTOLLER	11/19/01		1:1		1 of 4	
sheet index		revision sheet	D 1	D 2	D 3	D 4				cage code	
			1	2	3	4				22526	

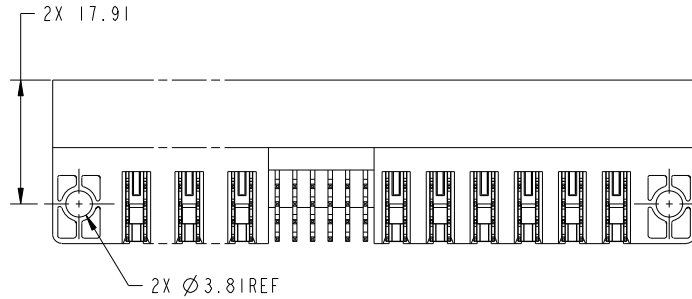
Pro/E

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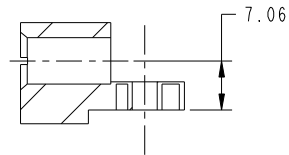


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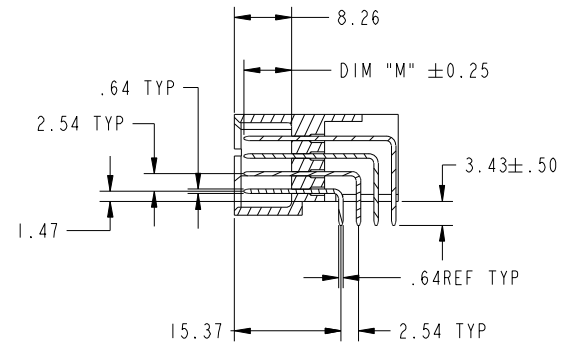
PRODUCT NUMBER
51694-004--
NOTE: 3



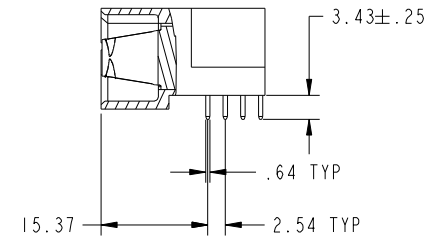
SECTION D-D



SECTION C-C



SECTION A-A



SECTION B-B

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ±0.5		COPY		www.fciconnect.com	
D						0.XX ±0.25		projection		title 3ACP + 24S + 6P RIGHT ANGLE SOLDER HEADER	
						0.XXX ±0.10					
				angles		0° ±2°		MIM		product family	PwrBlade
				dr	J. SHAFFER	11/19/01				size	213
				enrg	M. MOSTOLLER	11/19/01				dwg no	sheet
				chr	M. MOSTOLLER	11/19/01		scale		51694-004	
				appd	M. MOSTOLLER	11/19/01		1:1			
sheet index	revision sheet									cage code	22526

Pro/E

PDM: Rev:D

STATUS:Released

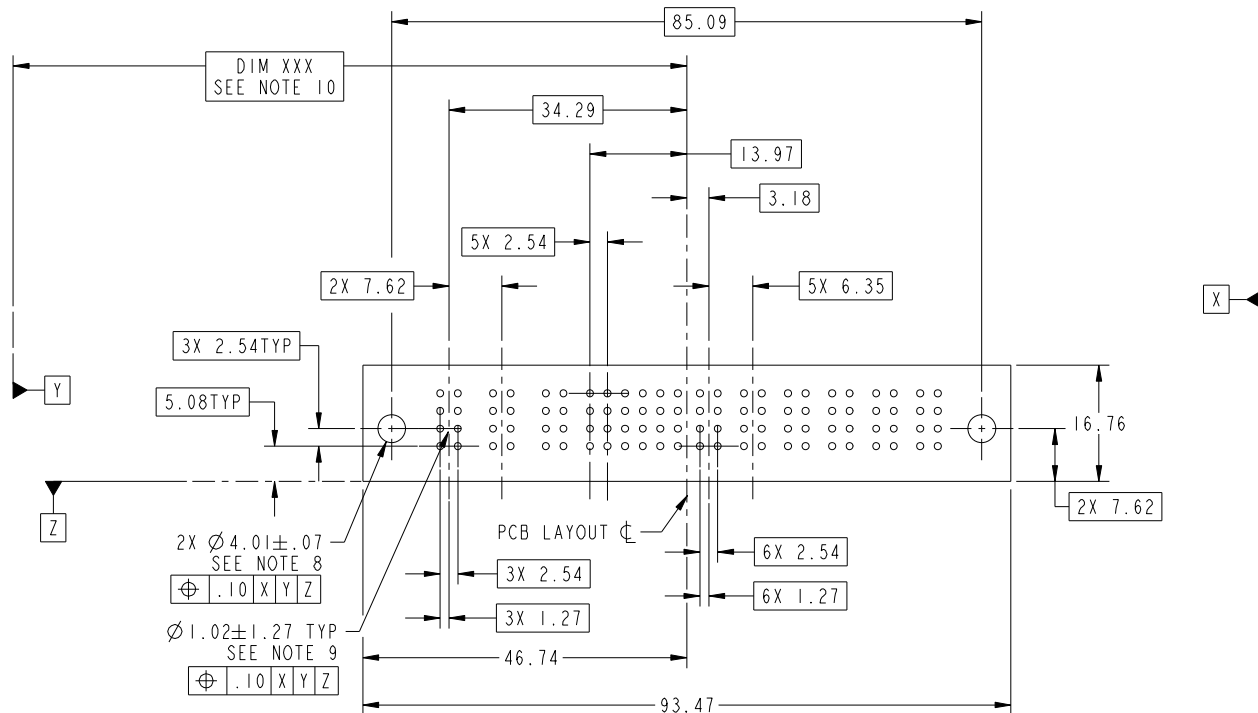
Printed: Dec 20, 2010

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PRODUCT NUMBER
51694-004--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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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																																																																																																													
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3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51694-004; 51694-004LF PRESPECTIVELY																																																																																																													
(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.																																																																																																													
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(8.) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.																																																																																																													
(9.) $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH																																																																																																													
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(11.) CONNECTOR KEEP-OUT ZONE.																																																																																																													
12. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.																																																																																																													
<table><tr><td colspan="2">mat'l code</td><td colspan="2">SEE NOTE</td><td colspan="2">tolerances unless otherwise specified</td><td colspan="2">CUSTOMER</td><td colspan="2">FCI</td><td colspan="2">www.fciconnect.com</td></tr><tr><td>litr</td><td>ecn no.</td><td>dr</td><td>date</td><td>linear</td><td>$0.X \pm 0.5$</td><td>projection</td><td>COPY</td><td colspan="4">title</td></tr><tr><td>D</td><td></td><td></td><td></td><td></td><td>$0.XX \pm 0.25$</td><td></td><td></td><td colspan="4">3ACP + 24S + 6P</td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td>$0.XXX \pm 0.10$</td><td></td><td></td><td colspan="4">RIGHT ANGLE SOLDER HEADER</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>$0^\circ \pm 2^\circ$</td><td>MIM</td><td></td><td colspan="2">product family</td><td>PwrBlade</td><td>code</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>J. SHAFFER 11/19/01</td><td></td><td></td><td>size</td><td>dwg no</td><td colspan="2">213</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>M. MOSTOLLER 11/19/01</td><td>scale</td><td></td><td>A</td><td>51694-004</td><td>sheet</td><td>4</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>M. MOSTOLLER 11/19/01</td><td>1:1</td><td></td><td colspan="4"></td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</td><td></td><td></td><td></td><td></td><td colspan="2">cage code</td><td>22526</td><td>4</td></tr></table>		mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com		litr	ecn no.	dr	date	linear	$0.X \pm 0.5$	projection	COPY	title				D					$0.XX \pm 0.25$			3ACP + 24S + 6P								angles	$0.XXX \pm 0.10$			RIGHT ANGLE SOLDER HEADER								dr	$0^\circ \pm 2^\circ$	MIM		product family		PwrBlade	code					enrg	J. SHAFFER 11/19/01			size	dwg no	213						chr	M. MOSTOLLER 11/19/01	scale		A	51694-004	sheet	4					appd	M. MOSTOLLER 11/19/01	1:1						sheet index		revision sheet						cage code		22526	4
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Mouser Electronics

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