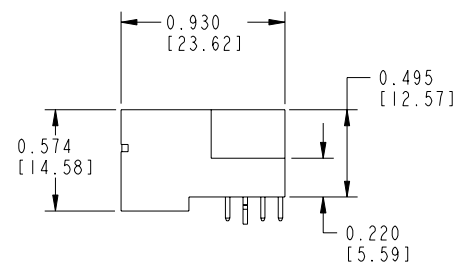


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Pro/E

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www.fciconnect.com

title	3ACP + 24S + 5P RIGHT ANGLE SOLDER HEADER
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product family	PwrBlade
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size	dwa no
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Λ	51694
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cage code	22526
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STATUS: **Released**

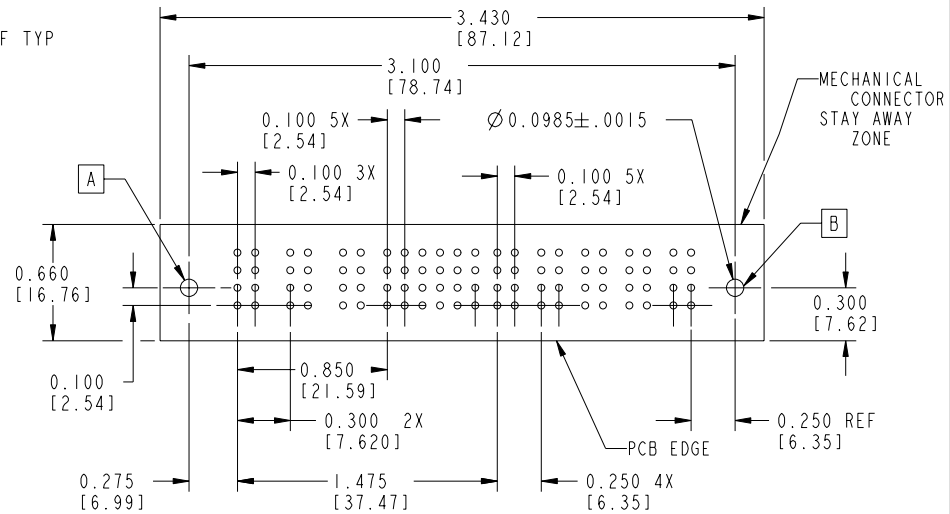
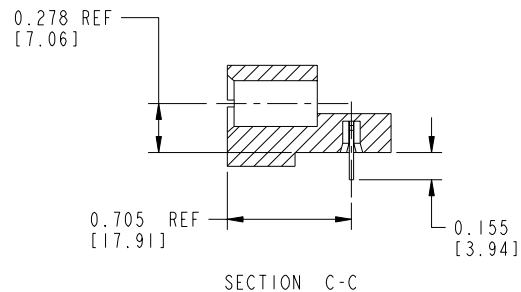
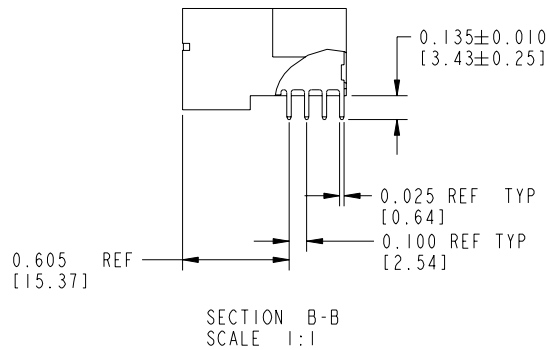
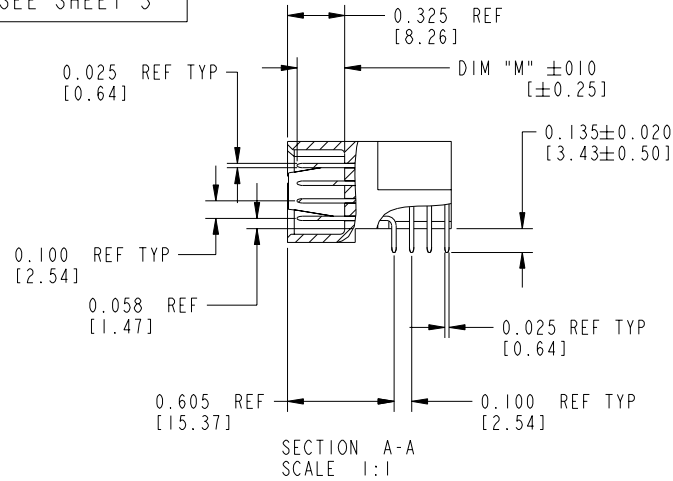
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PRODUCT NUMBER
51694-00X_-
SEE SHEET 3



RECOMMENDED PCB LAYOUT

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mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com		
ltr	ecn no.	dr	date	linear	.XX±.01/.X±.3		projection	COPY			title	
E					.XXX±.005/.X±.13			INCH/MM				
					.XXXX±.0020/.XXX±.051							
				angles	0°±2°							
				dr	M. GALLUPS	04-24-00	scale	product family		PwrBlade	code	
				engr	J. BROWN	04-24-00		1:1	size		dwg no	213
				chr	J. BROWN	04-24-00			A	51694		sheet
				appd	J. BROWN	04-24-00				2 of 4		
sheet index		revision sheet										

Pro/E

PDM: Rev:E

STATUS:Released

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PRODUCT NUMBER

51694-00X_-
NOTE: 3

CONNECTOR- NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC, FLAME RETARDANT PER UL94 V-0
SIGNAL PIN MATERIAL: COPPER ALLOY BRONZE
POWER CONTACT MATERIAL: COPPER ALLOY
2. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
3. PLATING:

51694-00X,51694-00XLF,PLATING SPEC SEE PRINT:100064183.

4. PRODUCT SPECIFICATION GS-12-149 PER GS-01-001

PCB NOTES

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
8. $\varnothing 0.098$ THROUGH HOLES ARE UNPLATED
9. $\varnothing .0453/1.151$ DRILLED HOLES
PLATED WITH .0003/.007 MIN SnPb
OVER .001/1.03 to .003/.08 Cu PLATING TO ACHIEVE
A .040 $\pm$.003/1.02 $\pm$.08 HOLE

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mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER		A FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX $\pm$.01/.X $\pm$.3				COPY		projection 	title 3ACP + 24S + 5P RIGHT ANGLE SOLDER HEADER					
E					.XXX $\pm$.005/.X $\pm$.13												
					.XXX $\pm$.0020/.XXX $\pm$.051												
					angles	0 $^{\circ}$ $\pm$ 2 $^{\circ}$											
					dr	M. GALLUPS	04-24-00	INCH/MM		product family		PwrBlade	code				
				enr	J. BROWN	04-24-00	scale		size	dwg no		213					
				chr	J. BROWN	04-24-00	1:1		A	51694	sheet	4 of 4					
				appd	J. BROWN	04-24-00											
sheet index	revision	sheet															

cage code 22526

PDM: Rev:E

STATUS: Released

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