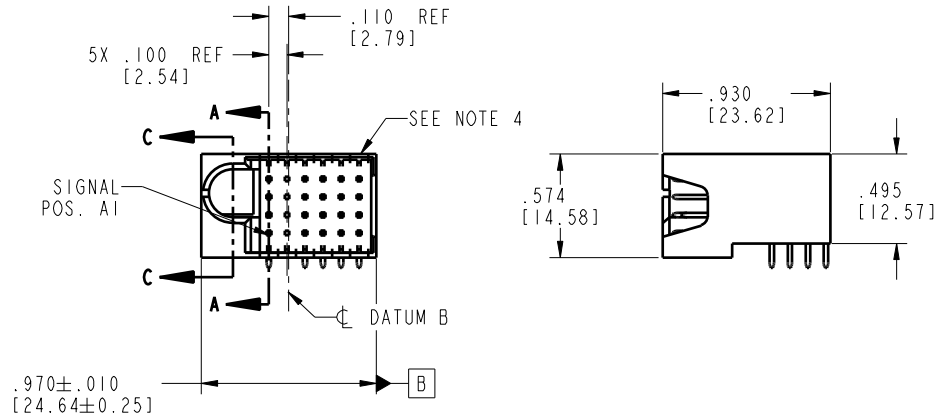
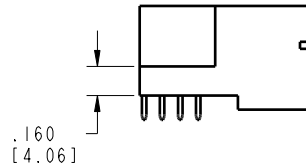


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A
FCI

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PRODUCT NO.	ROWS	SIGNAL					
		E1	1	2	3	4	5
51939-151-- NOTE 3	D C B A		U	X	U	H	U
			T	X	T	G	T
			S	X	S	F	F
			R	X	R	E	E



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
F	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
X	OMITTED	OMITTED

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection		title 24S RIGHT ANGLE SOLDER HEADER		
A	V04-1137	TAB	11/19/04		.XXX±.005/0.XX±0.13						
B	DG06-0013	RYAN	01/27/06		.XXX±.0020/0.XXX±0.051						
					angles 0°±2°						
					dr T. BRUNGARD 11/19/04						
				engr	M. GRAY 11/19/04		INCH/MM		product family PwrBlade		code
				chr	M. GRAY 11/19/04				size	dwg no	213
				appd	M. GRAY 11/19/04		scale	A		51939-151	sheet 1 of 4
sheet index	revision	B	B	B	B						
	sheet	1	2	3	4						

code code 22526

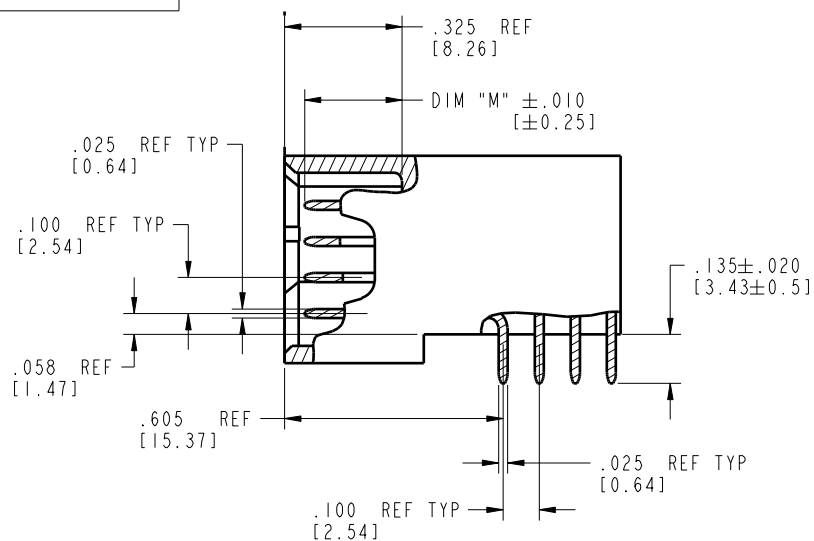
Pro/E

AFI

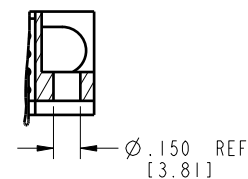
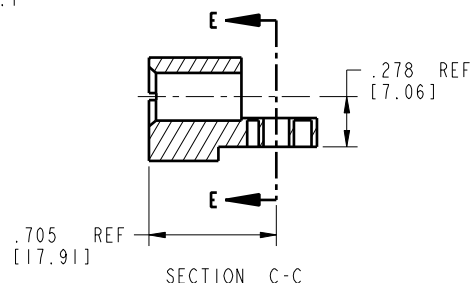
A

B

51939-151--
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1



PARTIAL SECTION E-E

[illegible]

coge code	22526
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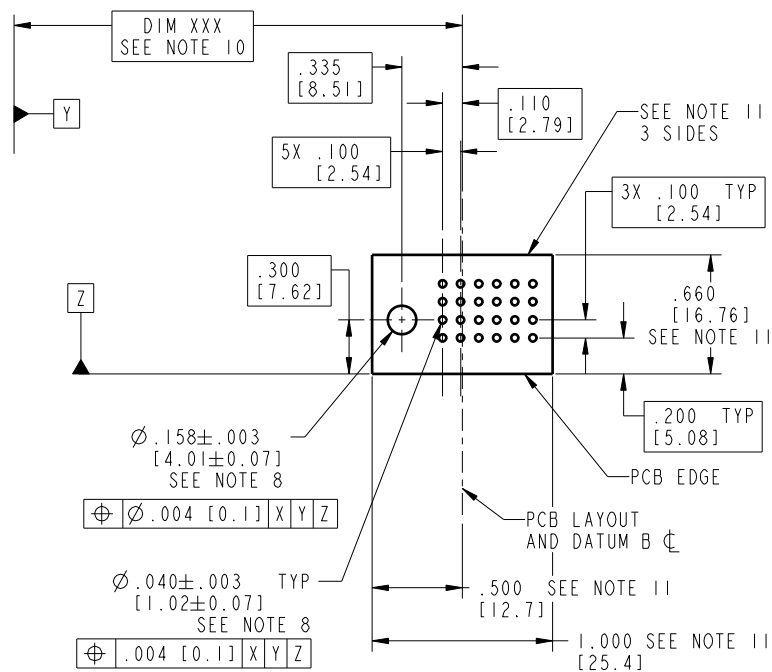
4

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A

B

51939-151--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				FCI www.fciconnect.com							
lir		ecn no.		dr		date		linear	.XX±.01/0.X±0.3				COPY				projection RIGHT ANGLE SOLDER HEADER 24S						
B									.XXX±.005/0.XX±0.13				title										
									.XXX±.0020/0.XXX±0.051														
									angles				0°±2°										
									dr				T. BRUNGARD 11/19/04										
								eng		M. GRAY 11/19/04				INCH/MM				product family PwrBlade				code	
								chr		M. GRAY 11/19/04				scale				size		dwg no		213	
								appd		M. GRAY 11/19/04				1:1				A		51939-151		sheet 3 of 4	
sheet index		revision sheet																					

coge code	22526
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AFI

A

B

1 | 2

3

4

51939-151--
NOTE 3

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

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

3. PLATING:
51939-151; 51939-151LF; 51939-151GLF 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 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.

[illegible]

Pro/E

3

coge code	22526
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4