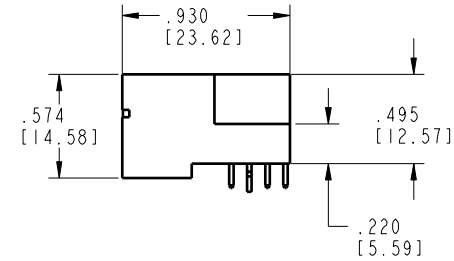
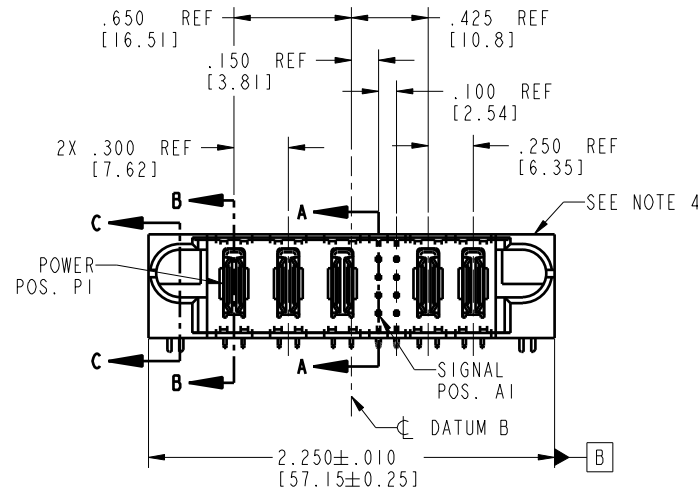


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PRODUCT NO.	ROWS	POWER				SIG	POWER		
		E1	P1	P2	P3	1 2	P4	P5	E2
51939-148-- NOTE 3	D C B A								
		HA	PA	PA	PA	UNIT SER	PA	PA	HA



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY	
A	V04-1111	TAB	11/15/04		.XXX±.005/0.XX±0.13	projection	
B	DG06-0013	RYAN	01/27/06		.XXX±.0020/0.XXX±0.051		
				angles	0°±2°		
				dr	T. BRUNGARD 11/15/04	INCH/MM	
				engr	M. GRAY 11/15/04	scale	
				chr	M. GRAY 11/15/04	1:1	
				appd	M. GRAY 11/15/04		
sheet index	revision	B	B	B	B		
	sheet	1	2	3	4		

CUSTOMER				A FCI		www.fciconnect.com	
title	3ACP + 8S + 2P	product family	PwrBlade	code	213	sheet	1 of 4
size	A	dwg no	51939-148				
code code	22526						

Pro/E

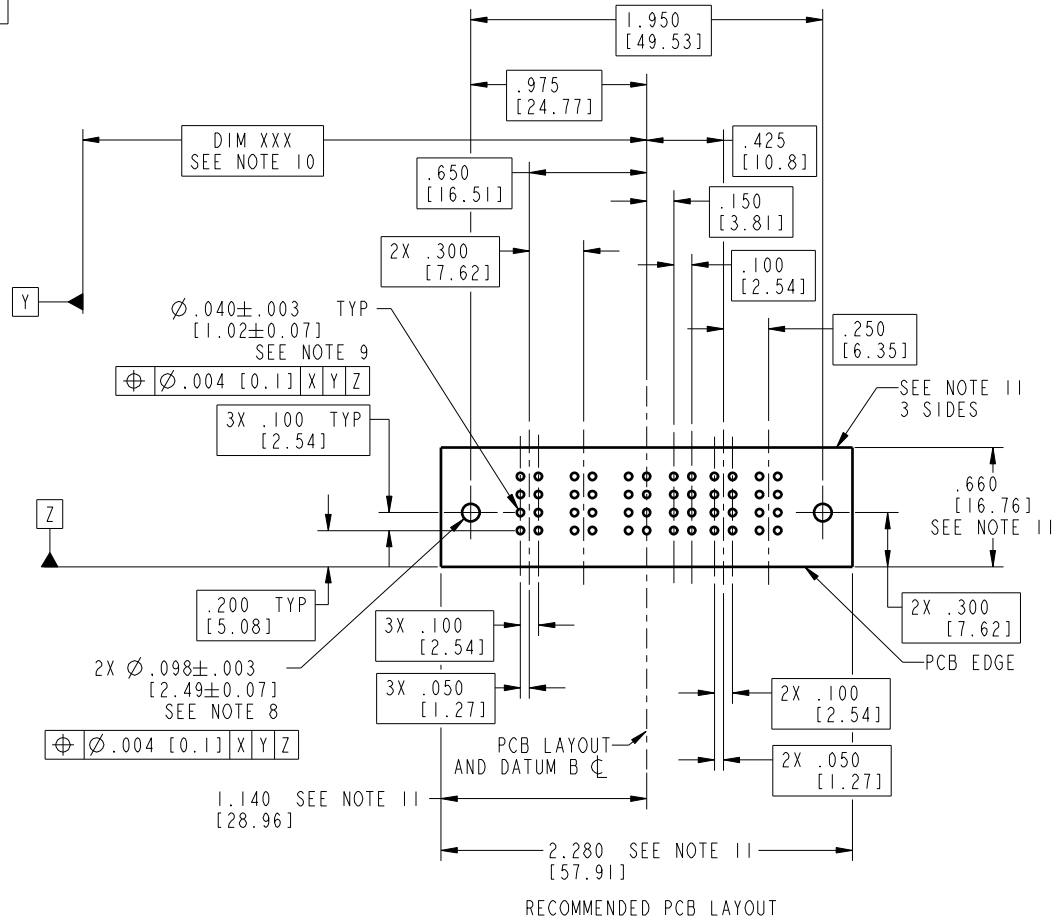
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PRODUCT NUMBER

51939-148--
NOTE 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI	
lir	ecn no.	dr	date	linear	XXX±.01/0.X±0.3	COPY	projection	title	www.fciconnect.com
B					XXX±.005/0.XX±0.13			3ACP + 8S + 2P	
				angles	XXX±.002/0.XXX±0.051			RIGHT ANGLE SOLDER HEADER	
				dr	T. BRUNGARD 11/15/04	INCH/MM		product family	PwrBlade
				engr	M. GRAY 11/15/04	scale		size	213
				chr	M. GRAY 11/15/04	1:1		dwg no	51939-148
				appd	M. GRAY 11/15/04			code	3 of 4
sheet index	revision	sheet							

Pro/E

code code 22526

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A

B

PRODUCT NUMBER

51939-148--
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. PLATING:
51939-148; 51939-148LF; 51939-148GLF 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:

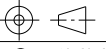
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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.

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
lir	ecn no.	dr	date	linear	angular	projection	scale	product family	size	dwg no	code
B				$.XX \pm .01 / 0.X \pm 0.3$	$.XXX \pm .005 / 0.XX \pm 0.13$		1:1	3ACP + 8S + 2P	A	51939-148	213
				$.XXX \pm .0020 / 0.XXX \pm 0.051$	$0^\circ \pm 2^\circ$			PwrBlade			4 of 4
				dr T. BRUNGARD 11/15/04	engr M. GRAY 11/15/04						
				chr M. GRAY 11/15/04	appd M. GRAY 11/15/04						
sheet index	revision	sheet									

A

B

1 | 2

3 |

4

1 | 2

Pro/E

3 |

code code 22526

4