

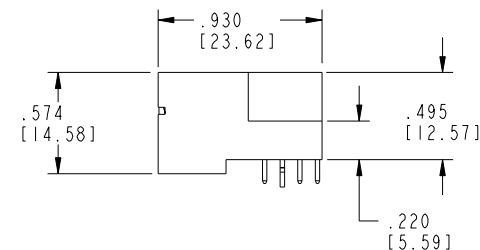
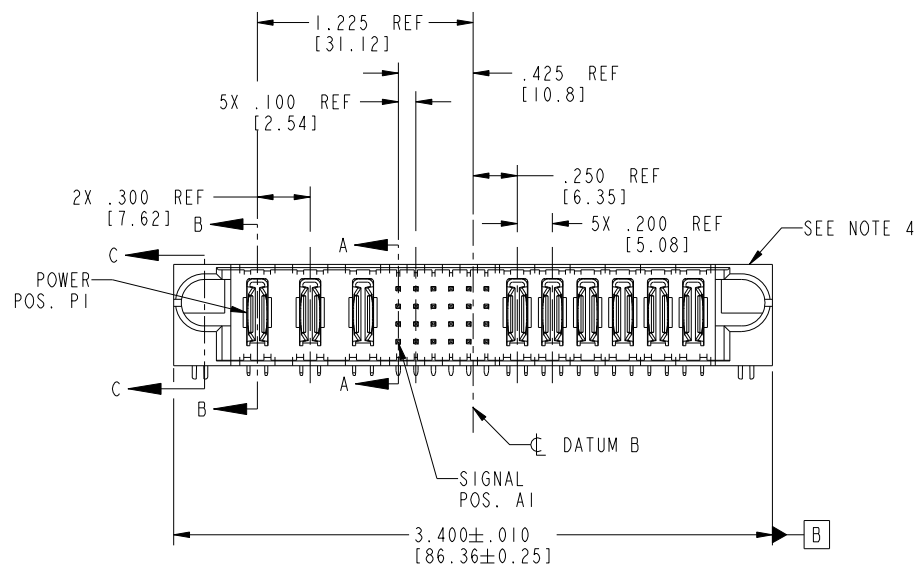


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

PRODUCT NO.	ROWS	POWER				SIGNAL						POWER						E2
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	P7	P8	P9	
51939-087__ NOTE: 3	D C B A																	



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date			linear	.XX±.01/0.X±0.3	COPY		projection		title	3ACP + 24S + 6P
A	V03-1149	TAB	10/24/03				.XXX±.005/0.XX±0.13					RIGHT ANGLE SOLDER HEADER	
B	V03-1223	TAB	11/14/03			angles	.XXX±.0020/0.XXX±0.051					product family	PwrBlade
C	DG06-0014	JMG	01/13/06				0°±2°					size	213
D	DG09-0003	WD	01/17/09			dr	T. BRUNGARD 10/24/03					dwg no	51939-087
						enrg	M. GRAY 10/24/03					sheet	1 of 4
						chr	M. GRAY 10/24/03						
						appd	M. GRAY 10/24/03						
sheet index	revision	D	D	D	D								
	sheet	1	2	3	4								

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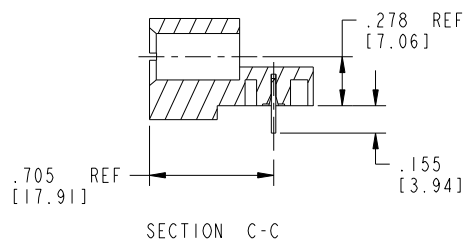
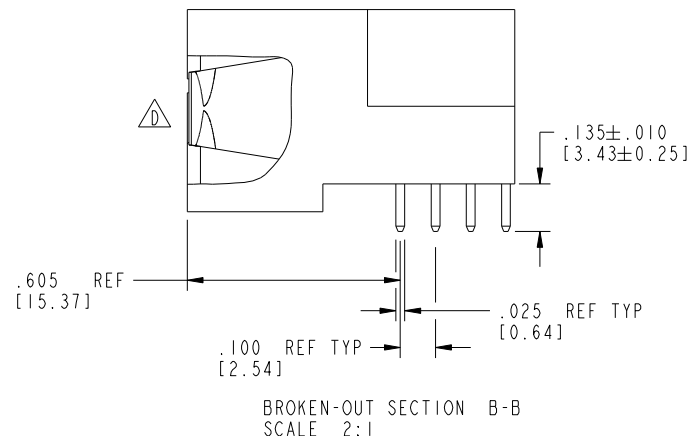
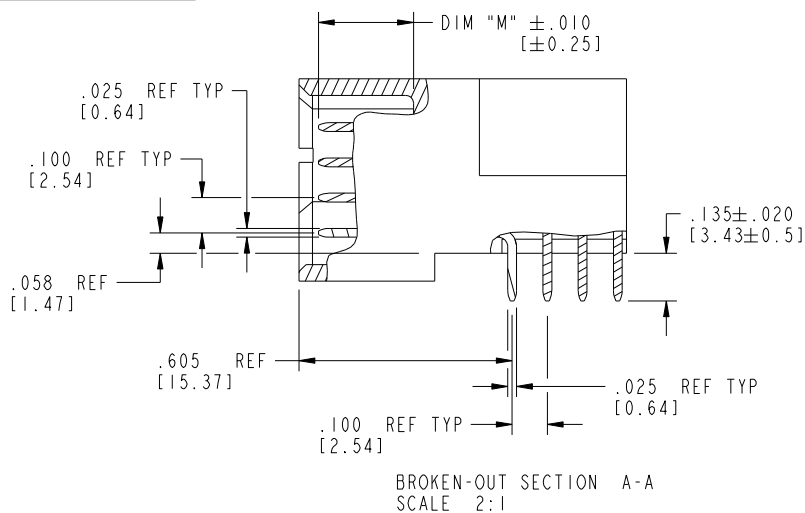
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PRODUCT NUMBER
51939-087--
NOTE: 3



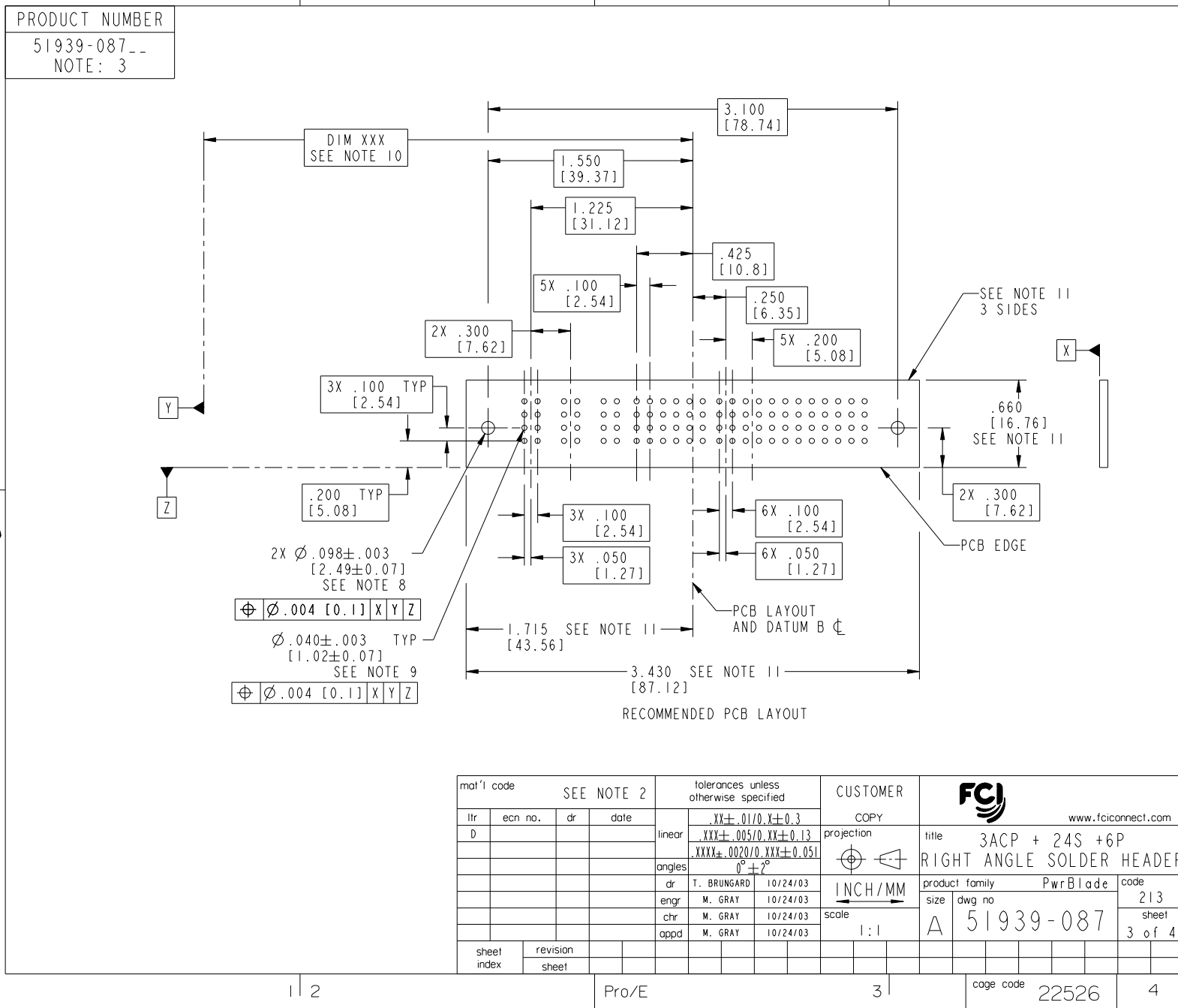
mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com				
ltr		ecn no.		dr		date		linear	.XX+.01/0.X+.0.3				COPY							
D									.XXX+.005/0.XX+.0.13				title							
									.XXX+.0020/0.XXX+.0.051				3ACP + 24S + 6P							
								angles	0°±2°				RIGHT ANGLE SOLDER HEADER							
								dr	T. BRUNGARD 10/24/03				INCH/MM				product family			
								enrg	M. GRAY 10/24/03								PwrBlade			
								chr	M. GRAY 10/24/03				scale				size			
								appd	M. GRAY 10/24/03								dwg no			
												1:1				A				
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sheet index		revision sheet																		

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PRODUCT NUMBER
51939-087-- 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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-087 AND 51939-087LF RESPECTIVELY.

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.

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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecr no.	dr	date					COPY					
D				linear		.XX $\pm$.01 / 0.X $\pm$ 0.3		projection		title		3ACP + 24S + 6P	
						.XXX $\pm$.005 / 0.XX $\pm$ 0.13				RIGHT ANGLE SOLDER HEADER			
				angles		.XXX $\pm$.0020 / 0.XXX $\pm$ 0.051				product family	PwrBlade	code	213
				dr	T. BRUNGARD	10/24/03		INCH/MM		size	dwg no	sheet	4 of 4
				enr	M. GRAY	10/24/03		scale	1:1	A	51939-087		
				chr	M. GRAY	10/24/03							
				appd	M. GRAY	10/24/03							
sheet index	revision sheet												

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