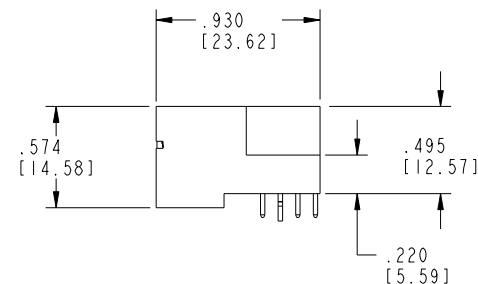
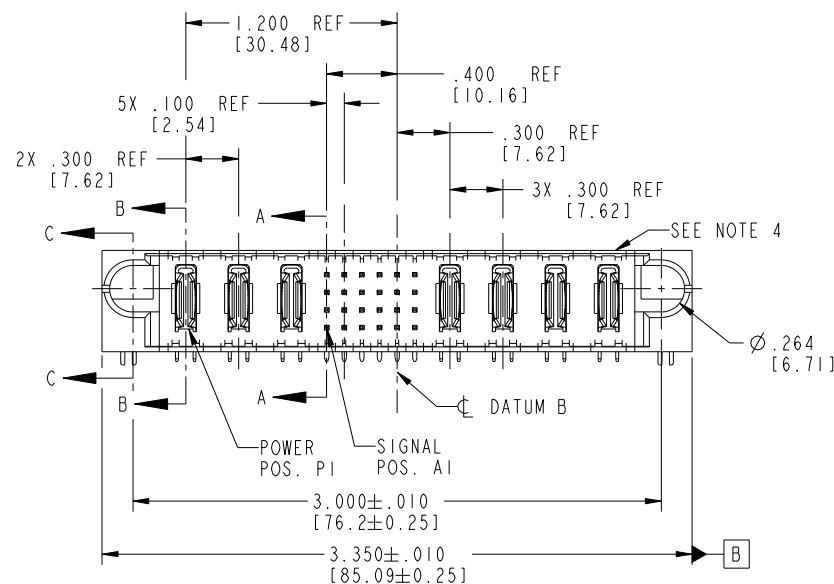
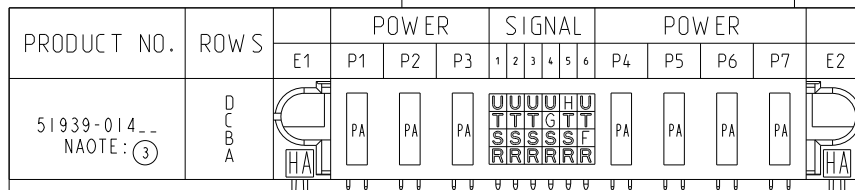




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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN



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					
A	V20788	JWS	04-23-02				.XXX±.005/0.XX±0.13	projection		title			3P + 24S + 4P
B	V21572	CGD	10/02/02				.XXX±.0020/0.XXX±0.051	INCH/MM		RIGHT ANGLE SOLDER HEADER			
C	V03-0670	MEM	6/12/03			angles	0°±2°	scale		product family			PwrBlade
D	DG05-0338	SJ	09/19/05			dr	J. SHAFFER 04-23-02	1:1		size			code
E	DG06-0008	JMG	01/07/06			enrg	M. MOSTOLLER 04-23-02			dwg no			213
F	DG08-0273	WD	12/22/08			chr	M. MOSTOLLER 04-23-02			A			sheet
						appd	M. MOSTOLLER 04-23-02			51939-014			1 of 4
sheet index		revision sheet		F	F	F	F						B
				1	2	3	4						

Pro/E

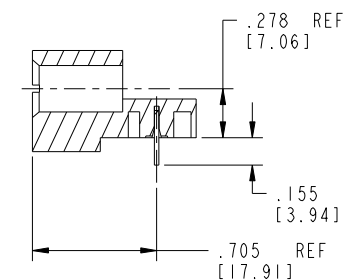
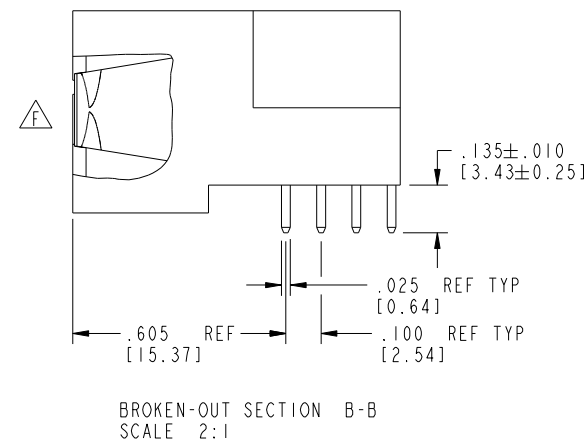
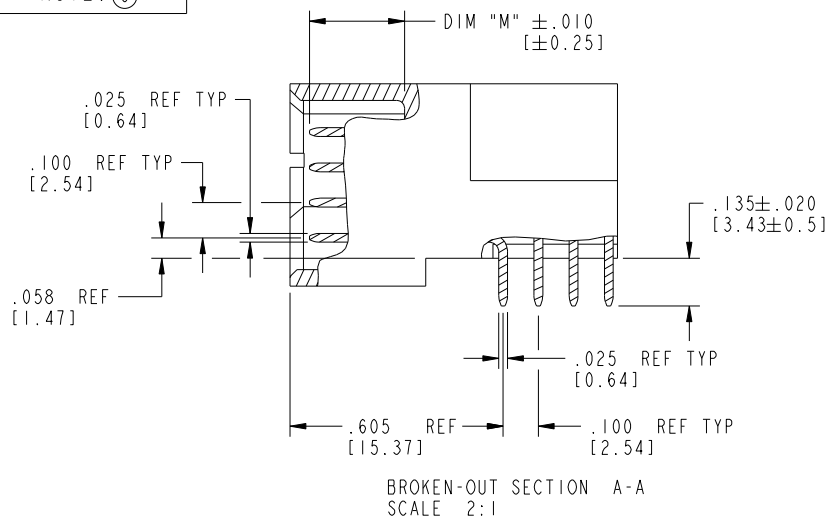
cage code 22526



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PRODUCT NUMBER
51939-014__
NOTE: ③



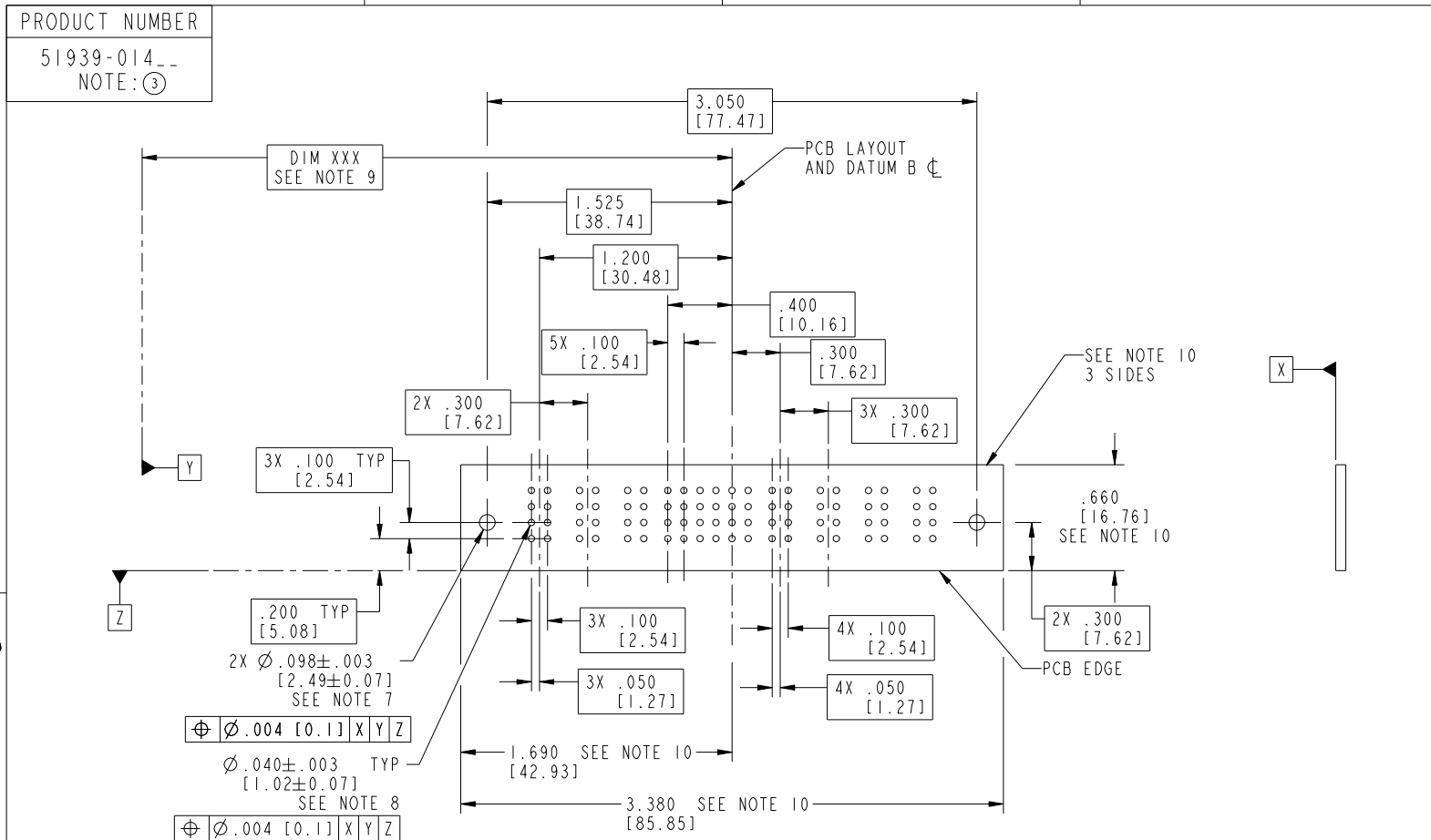
mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com		
litr	ecn no.	dr	date	linear	.XX ± .01 / 0.X ± 0.3	COPY			title 3P + 24S + 4P RIGHT ANGLE SOLDER HEADER	
F					.XXX ± .005 / 0.XX ± 0.13	projection				
					.XXX ± .0020 / 0.XXX ± 0.051					
				angles	0° ± 2°	INCH/MM				
		dr	J. SHAFFER 04-23-02	scale 1:1		product family PwrBlade				code
		enrg	M. MOSTOLLER 04-23-02			size	dwg no			213
		chr	M. MOSTOLLER 04-23-02			A	51939-014			sheet
		appd	M. MOSTOLLER 04-23-02					2 of 4		
sheet index	revision sheet									

Pro/E

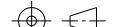
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RECOMMENDED PCB LAYOUT

mat'l code SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$				COPY		title 3P + 24S + 4P RIGHT ANGLE SOLDER HEADER
F					$.XXX \pm .005 / 0.XX \pm 0.13$				projection 	product family PwrBlade	
					$.XXX \pm .0020 / 0.XXX \pm 0.051$						
				angles	$0^\circ \pm 2^\circ$				scale 1:1	code 213 sheet 3 of 4	
				dr	J. SHAFFER	04-23-02					
				engr	M. MOSTOLLER	04-23-02					
				chr	M. MOSTOLLER	04-23-02					
				appd	M. MOSTOLLER	04-23-02					
sheet index	revision	sheet									

Pro/E

cage code 22526

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PRODUCT NUMBER
51939-014_- 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 51939-014 AND 51939-014LF 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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
8. $\varnothing .0453 \pm 0.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
0.0003 [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.
9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
10. CONNECTOR KEEP-OUT ZONE.
11. A △ 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	ecn no.	dr	date					COPY					
F				linear		.XX±.01/0.X±0.3		projection		title		3P + 24S + 4P	
						.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER HEADER			
				angles		.XXX±.0020/0.XXX±0.051							
						0°±2°							
				dr	J. SHAFFER	04-23-02		INCH/MM		product family	PwrBlade	code	213
				engr	M. MOSTOLLER	04-23-02				size	dwg no	sheet	4 of 4
				chr	M. MOSTOLLER	04-23-02		scale	1:1	A	51939-014		
				appd	M. MOSTOLLER	04-23-02							
sheet index	revision sheet												

cage code 22526