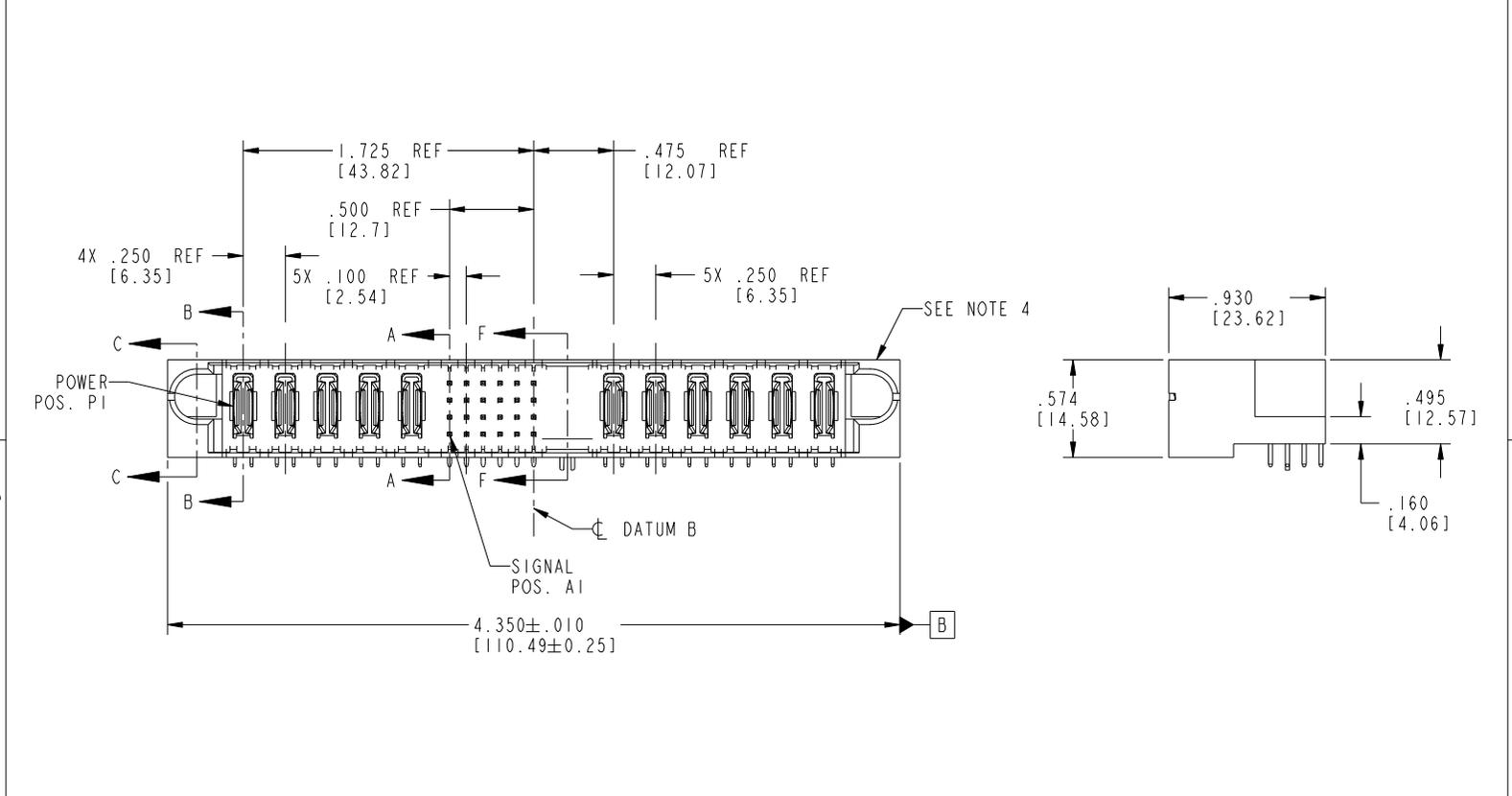
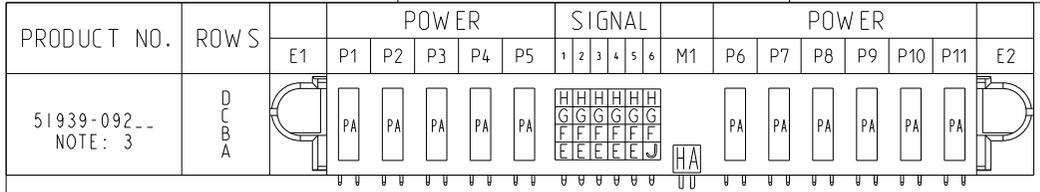


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
F	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL
H	.220 [5.59]	SIGNAL
J	.170 [4.32]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

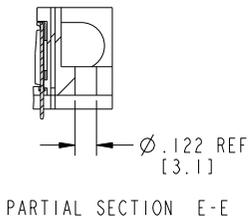
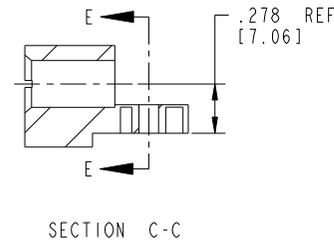
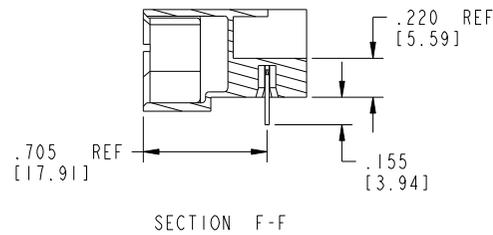
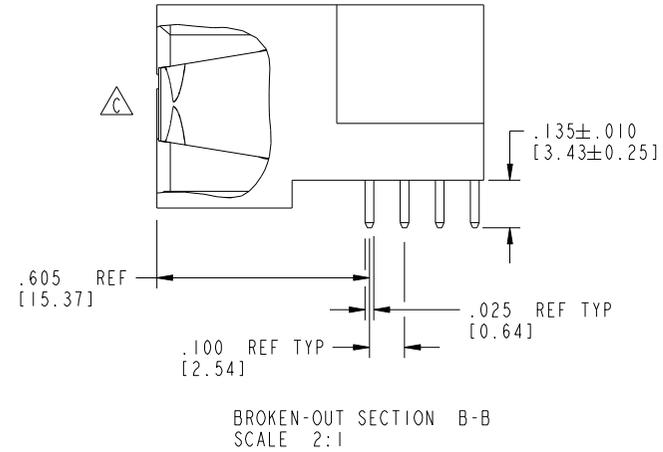
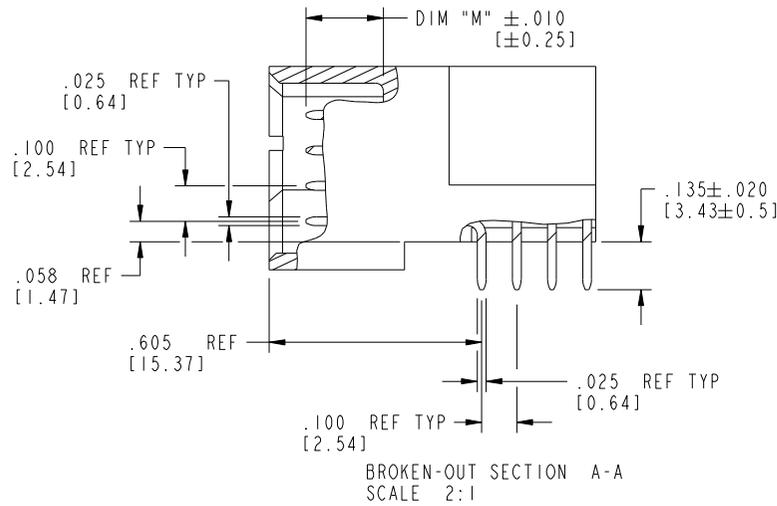
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		title		
A	V03-1217	TAB	11/13/03		.XXX±.005/0.XX±0.13		projection		5P + 24S + 1M + 6P		
B	DG06-0014	JMG	01/13/06		.XXX±.002/0.XXX±0.051				RIGHT ANGLE SOLDER HEADER		
C	DG09-0003	WD	01/17/09		0°±2°				product family		
				dr	T. BRUNGARD	11/13/03	INCH/MM		PwrBlade		code
				enr	M. GRAY	11/13/03	scale		size		213
				chr	M. GRAY	11/13/03	1:1		dwg no		sheet
				appd	M. GRAY	11/13/03			A		1 of 4
sheet index		revision sheet		C	C	C	C			B	

1 | 2 | Pro/E | 3 | cage code 22526 | 4

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PRODUCT NUMBER  
51939-092\_\_  
NOTE: 3



mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCJ	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
C					.XXX±.005/0.XX±0.13	projection		title 5P + 24S + 1M + 6P	
				angles	.XXX±.0020/0.XXX±0.051			RIGHT ANGLE SOLDER HEADER	
				dr	T. BRUNGARD 11/13/03	INCH/MM		product family PwrBlade code 213	
				enr	M. GRAY 11/13/03	scale		size dwg no 213	
				chr	M. GRAY 11/13/03	1:1		sheet 2 of 4	
				appd	M. GRAY 11/13/03	A		51939-092	
sheet index	revision sheet								

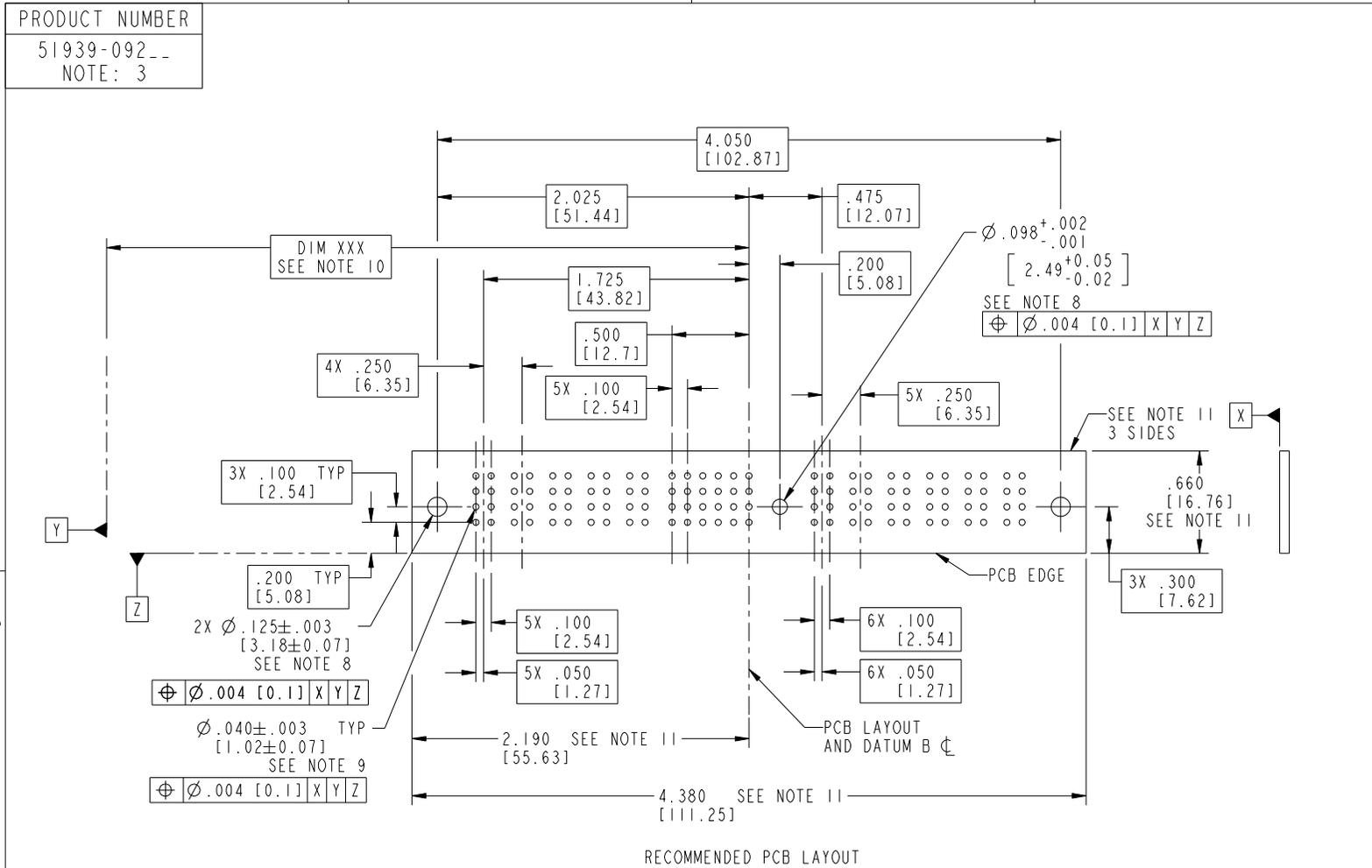
Pro/E

cage code 22526

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mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	COPY	www.fciconnect.com		title	
C					.XXX±.005/0.XX±0.13	∅		5P + 24S + 1M + 6P		RIGHT ANGLE SOLDER HEADER	
				angles	.XXX±.002/0.XXX±0.051	INCH/MM		product family	PwrBlade	code	213
				dr	0°+2°	scale	1:1	size	A	dwg no	51939-092
				enr	T. BRUNGARD 11/13/03			sheet		3 of 4	
				chr	M. GRAY 11/13/03						
				appd	M. GRAY 11/13/03						
sheet index	revision sheet										

cage code 22526

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PRODUCT NUMBER
51939-092__
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 51939-092 AND 51939-092LF 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  $\triangle$  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	linear	.XX+ .01/0.X+0.3	COPY		projection		title	
C					.XXX+ .005/0.XX+0.13					5P + 24S + 1M + 6P	
				angles	.XXX+ .002/0.XXX+0.051					RIGHT ANGLE SOLDER HEADER	
					0° + 2°					product family	
				dr	T. BRUNGARD 11/13/03	INCH/MM		PwrBlade		code	
				enr	M. GRAY 11/13/03	scale		size		213	
				chr	M. GRAY 11/13/03	1:1		dwg no		sheet	
				appd	M. GRAY 11/13/03			A 51939-092		4 of 4	
sheet index	revision sheet										

cage code 22526