

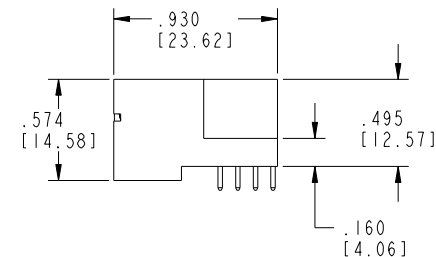
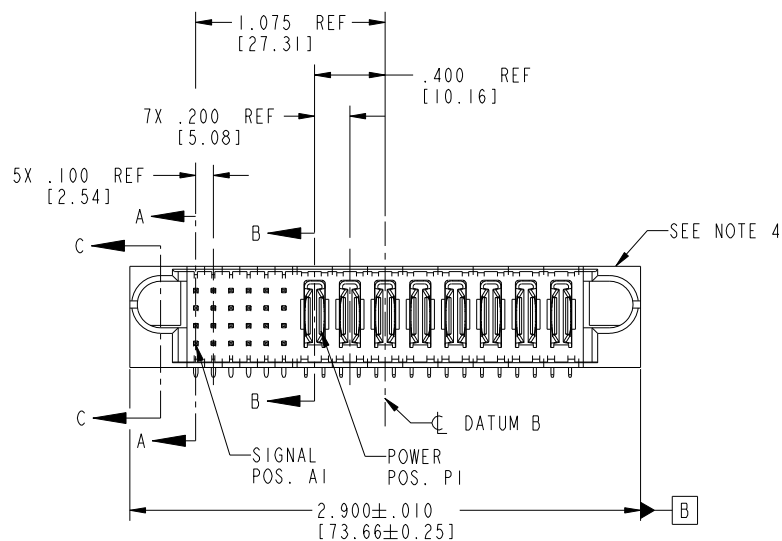


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

PRODUCT NO.	ROWS	SIGNAL						POWER									
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	E2
51939-101-- NOTE: 3	D C B A		UUUUUUU	UUUUUUU	UUUUUUU	UUUUUUU	UUUUUUU	UUUUUUU	PA	PA	PA	PA	PA	PA	PA	PA	



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
litr	ecn no.	dr	date	linear				.XX±.01/0.X±0.3				COPY			
A	V03-1369	TAB	01/06/04					.XXX±.005/0.XX±0.13				projection			
B	DG06-0014	JMG	01/16/06					.XXX±.0020/0.XXX±0.051							
C	DG09-0003	WD	01/18/09	angles				0°±2°							
				dr	T. BRUNGARD	01/06/04									
				enrg	M. GRAY	01/06/04									
				chr	M. GRAY	01/06/04									
				appd	M. GRAY	01/06/04									
sheet index	revision sheet	C	C	C	C										
		1	2	3	4										

sheet index

revision sheet

Pro/E

INCH/MM

scale

1:1



www.fciconnect.com

title 24S + 8P
RIGHT ANGLE SOLDER HEADER

product family PwrBlade code 213

size dwg no 51939-101 sheet 1 of 4

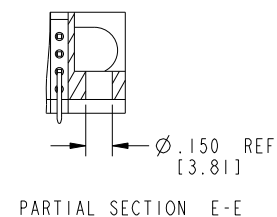
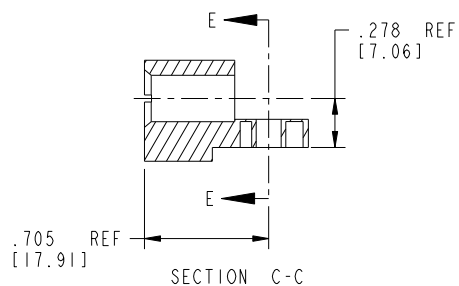
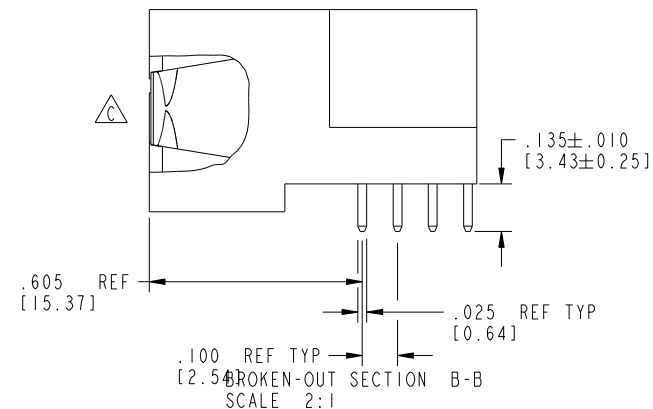
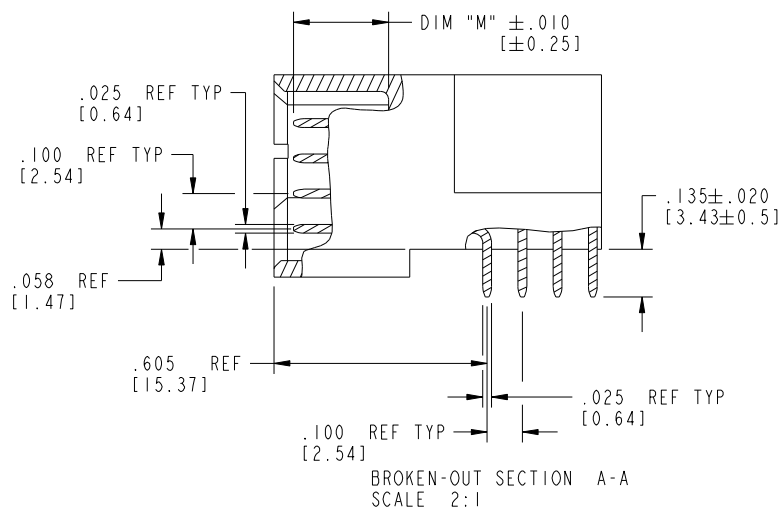
cage code 22526

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PRODUCT NUMBER
51939-101--
NOTE: 3



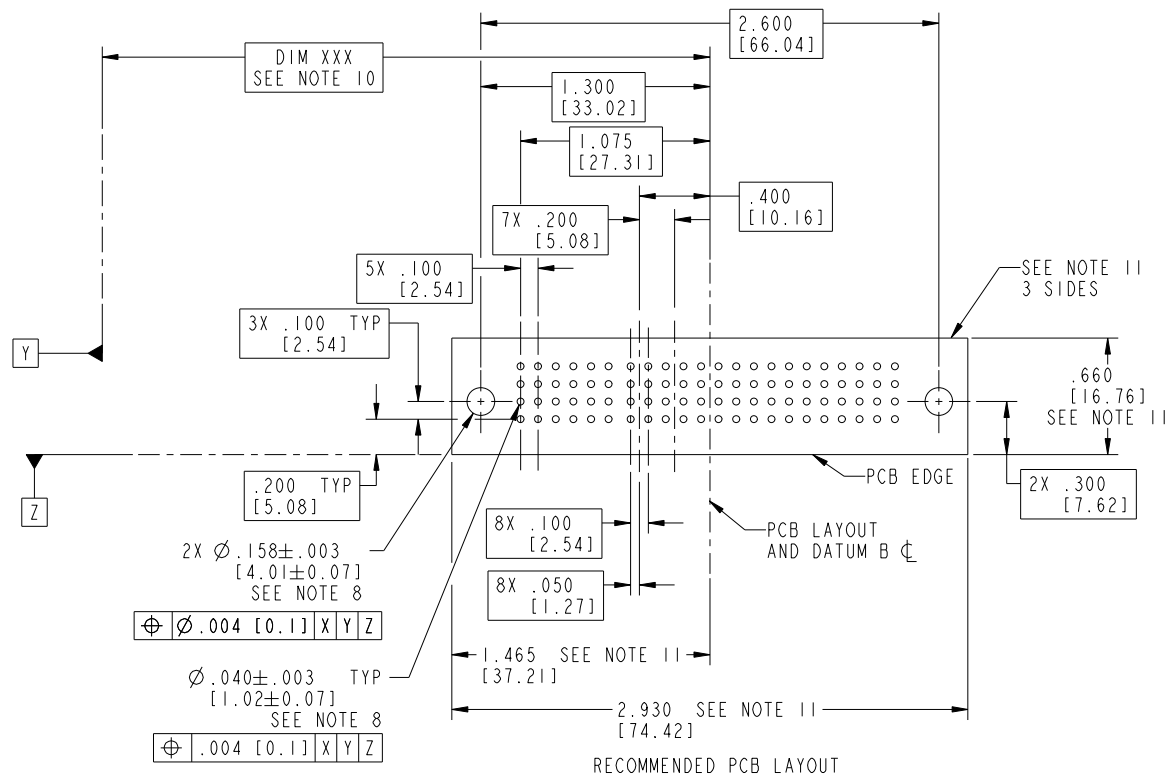
mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com									
ltr		ecn no.		dr		date		linear $.XX \pm .005 / 0.XX \pm 0.13$ $.XXX \pm .0020 / 0.XXX \pm 0.051$		angles $0^\circ \pm 2^\circ$		T. BRUNGARD 01/06/04 M. GRAY 01/06/04 M. GRAY 01/06/04 M. GRAY 01/06/04		INCH/MM ← → scale 1:1		title 24S + 8P RIGHT ANGLE SOLDER HEADER		product family PwrBlade		size A		dwg no 51939-101		213 sheet 2 of 4	
C																									
sheet index		revision sheet																							



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PRODUCT NUMBER
51939-101--
NOTE: 3



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 .XXX±.005/0.XX±0.13 .XXX±.0020/0.XXX±0.051 angles 0°±2° dr T. BRUNGARD 01/06/04 enrg M. GRAY 01/06/04 chr M. GRAY 01/06/04 appd M. GRAY 01/06/04				COPY				projection INCH/MM scale 1:1				title 24S + 8P RIGHT ANGLE SOLDER HEADER product family PwrBlade code 213 sheet 3 of 4			
C												size											
												A				51939-101							
sheet index		revision sheet																					

Pro/E

cage code 22526

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PRODUCT NUMBER
51939-101--
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 51939-101 AND 51939-101LF 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 △ 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	24S + 8P RIGHT ANGLE SOLDER HEADER			
C					.XXX±.005/0.XX±0.13								
					.XXX±.0020/0.XXX±0.051								
				angles	0°±2°				product family	PwrBlade		code	
				dr	T. BRUNGARD 01/06/04	INCH/MM				size	dwg no	213	
				enrg	M. GRAY 01/06/04	scale				A	51939-101	sheet	
				chr	M. GRAY 01/06/04	1:1		4 of 4					
				appd	M. GRAY 01/06/04								
sheet index		revision sheet											

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