

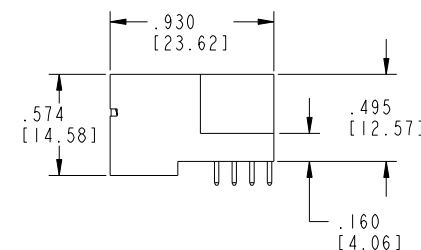
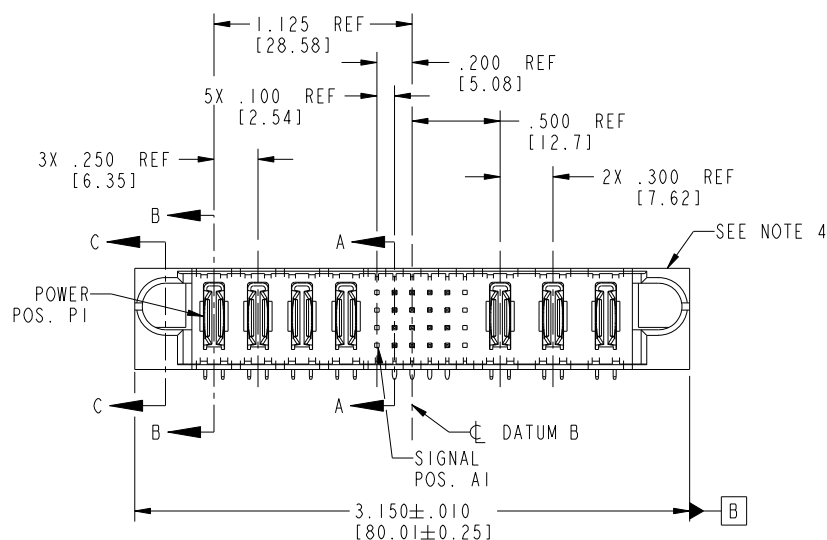


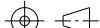
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
G	.220 [5.59]	SIGNAL
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
X	OMITTED	OMITTED

PRODUCT NO.	ROWS	POWER					SIGNAL						POWER			E2	
		E1	P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7		
51939-115-- NOTE 3	D C B A																



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	V04-0294	TAB	03/22/04		.XXX±.005/0.XX±0.13				projection			4P + 24S + 3ACP					
B	V04-0318	TAB	03/26/04	angles	.XXX±.0020/0.XXX±0.051					RIGHT ANGLE SOLDER HEADER							
C	DG06-0013	RYAN	01/10/06		0°±2°					product family							
D	DG09-0003	WD	02/12/09	dr	T. BRUNGARD		03/22/04		INCH/MM	PwrBlade		code					
				enrg	M. GRAY		03/22/04			scale	size		213				
				chr	M. GRAY		03/22/04				dwg no		sheet				
				appd	M. GRAY		03/22/04		1:1		A		51939-115				
sheet index	revision sheet	D	D	D	D												
		1	2	3	4												

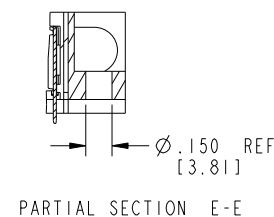
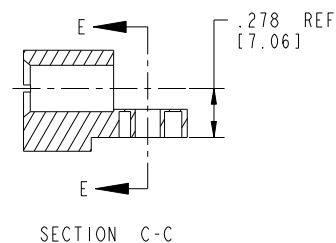
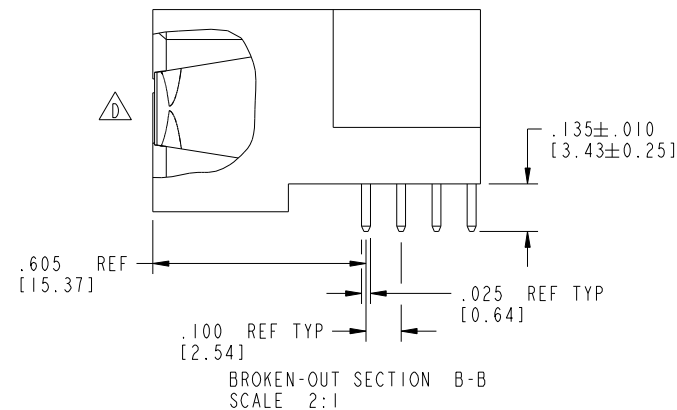
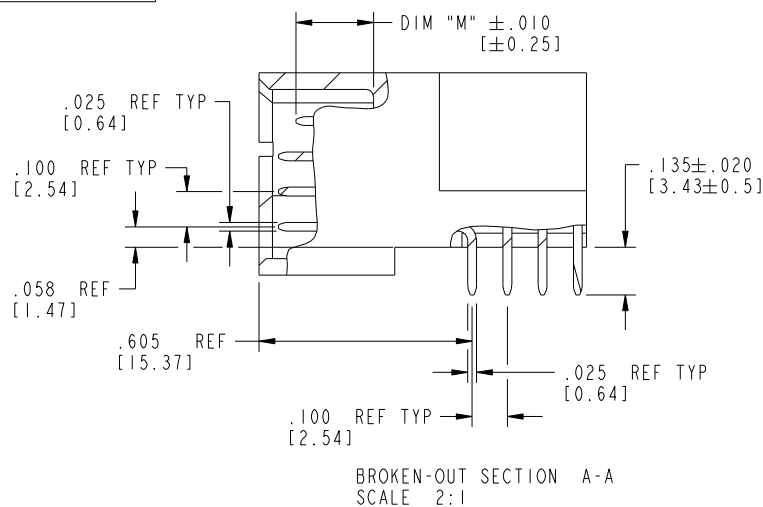
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PRODUCT NUMBER
51939-115--
NOTE 3



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	COPY		title 4P + 24S + 3ACP RIGHT ANGLE SOLDER HEADER	product family PwrBlade	code 213
D					.XXX±.005/0.XX±0.13	projection 	scale 1:1			
					.XXX±.0020/0.XXX±0.051					
				angles	0°±2°					
		dr	T. BRUNGARD	03/22/04	INCH/MM		size		dwg no	sheet 2 of 4
		enrg	M. GRAY	03/22/04			A		51939-115	
		chr	M. GRAY	03/22/04						
		appd	M. GRAY	03/22/04						
sheet index		revision sheet								

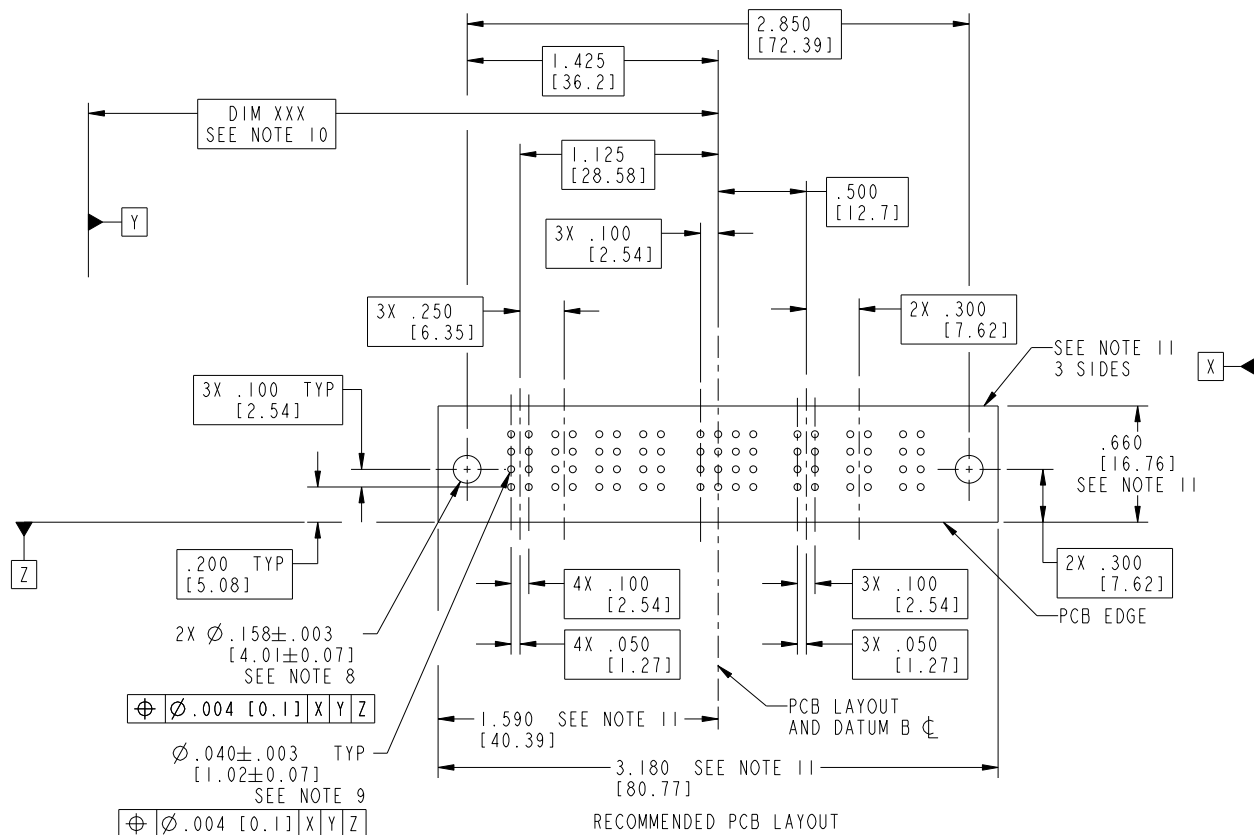
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PRODUCT NUMBER
51939-115--
NOTE 3



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		COPY			title	
D					.XXX±.005/0.XX±0.13		projection			4P + 24S + 3ACP	
					.XXX±.0020/0.XXX±0.051					RIGHT ANGLE SOLDER HEADER	
				angles	0°±2°		INCH/MM		product family		PwrBlade
				dr	T. BRUNGARD 03/22/04				size		dwg no
				enrg	M. GRAY 03/22/04				A		51939-115
				chr	M. GRAY 03/22/04				sheet		
				appd	M. GRAY 03/22/04		scale		1:1		3 of 4
sheet index		revision sheet									

Pro/E

cage code 22526

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PRODUCT NUMBER
51939-115-- 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 51939-115 AND 51939-115LF 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	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY			title 4P + 24S + 3ACP		
D					.XXX±.005/0.XX±0.13	projection			RIGHT ANGLE SOLDER HEADER		
					.XXX±.0020/0.XXX±0.051						
				angles	0°±2°	INCH/MM			product family PwrBlade		code
				dr	T. BRUNGARD 03/22/04	scale			size	dwg no	213
				enr	M. GRAY 03/22/04	1:1			A	51939-115	sheet
				chr	M. GRAY 03/22/04						4 of 4
				appd	M. GRAY 03/22/04						
sheet index		revision sheet									

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