

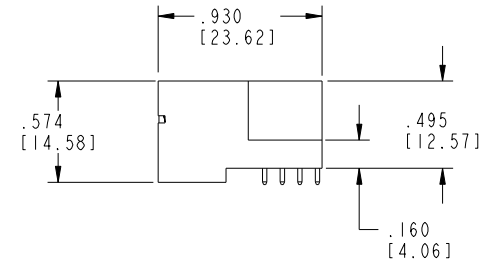
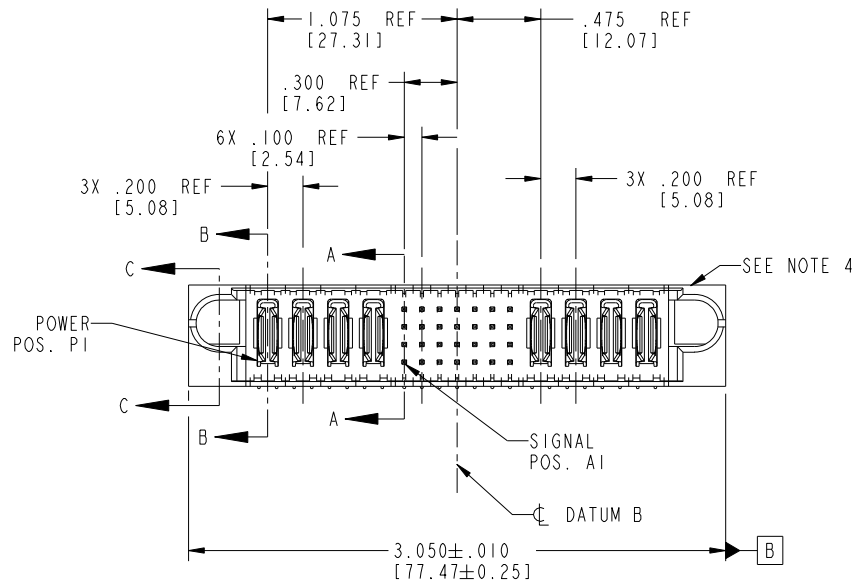


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	N/A [N/A]	POWER
V	.270 [6.86]	SIGNAL
Q	.270 [6.86]	SIGNAL
P	.270 [6.86]	SIGNAL
N	.270 [6.86]	SIGNAL
B	.220 [5.59]	SIGNAL

PRODUCT NO.	ROWS	POWER				SIGNAL							POWER					
		E1	P1	P2	P3	P4	1	2	3	4	5	6	7	P5	P6	P7	P8	E2
51939-055- NOTE③	D C B A																	



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
A	V03-0391	MEM	4/7/03	linear		.XX±.01/0.X±0.3		projection		title	4P + 28S + 4P		
B	DG05-0064	SW	04/05/05			.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER HEADER			
C	DG06-0014	JMG	01/10/06	angles		.XXX±.0020/0.XXX±0.051				product family	PwrBlade	code	213
D	DG08-0273	WD	12/30/08			0°±2°		INCH/MM		size	dwg no	sheet	1 of 4
				dr	M. MOSTOLLER	4/7/03		scale	1:1	A	51939-055		
				enrg	M. MOSTOLLER	4/7/03							
				chr	H. BREWBAKER	4/7/03							
				appd	M. MOSTOLLER	4/7/03							
sheet index	revision	D	D	D	D								
	sheet	1	2	3	4								

sheet index

revision

D

D

D

D

1

2

3

4

Pro/E

3

4

cage code 22526

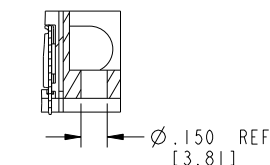
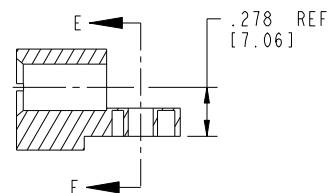
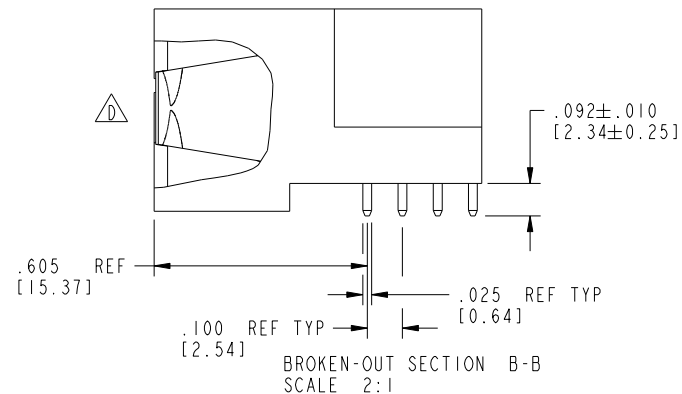
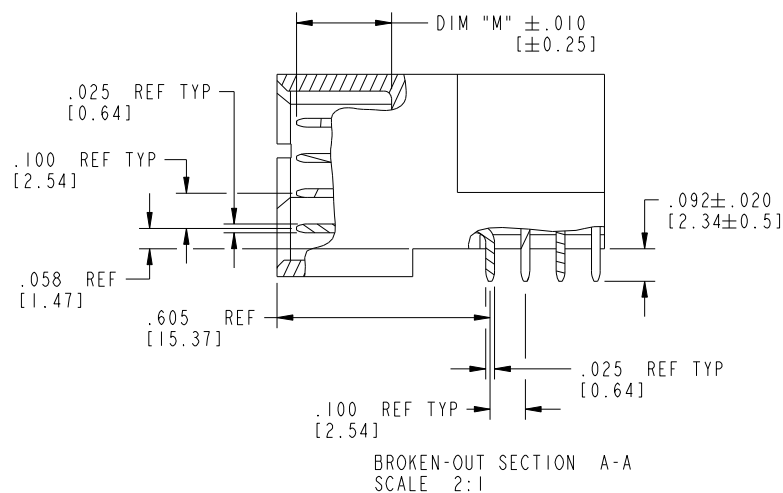
4



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PRODUCT NUMBER
51939-055--
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	projection	COPY	title	4P + 28S + 4P	product family	PwrBlade
D					.XXX±.005/0.XX±0.13						
					.XXX±.0020/0.XXX±0.051						
				angles	0°±2°	INCH/MM	scale	A	51939-055	size	dwg no
				dr	M. MOSTOLLER 4/7/03						
				enrg	M. MOSTOLLER 4/7/03						
				chr	H. BREWBAKER 4/7/03	1:1	scale	A	51939-055	sheet	2 of 4
				appd	M. MOSTOLLER 4/7/03						
sheet index	revision sheet										

Pro/E

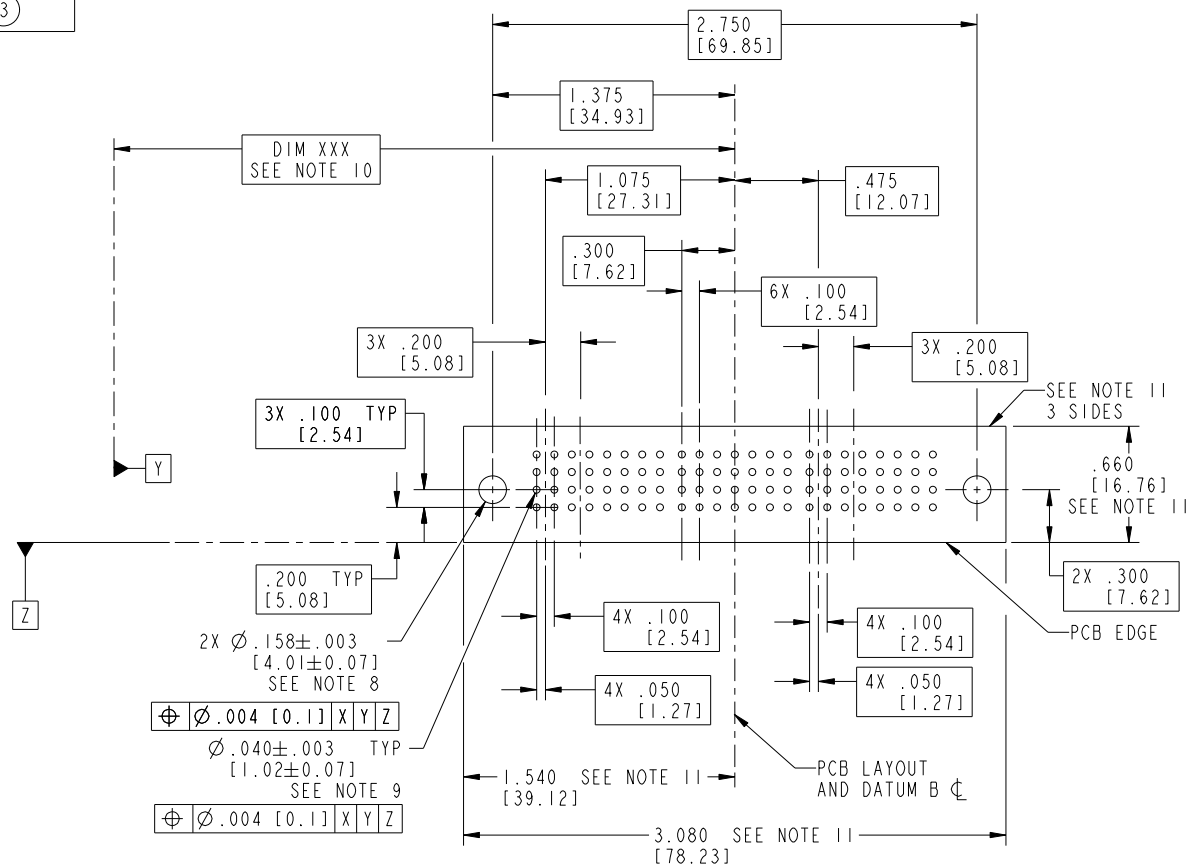
cage code 22526



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PRODUCT NUMBER
51939-055--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com												
ltr		ecn no.		dr		date		linear	$.XX \pm .01/0.X \pm 0.3$				COPY																			
D									$.XXX \pm .005/0.XX \pm 0.13$				projection								title				4P + 28S + 4P							
									$.XXX \pm .0020/0.XXX \pm 0.051$												RIGHT ANGLE SOLDER HEADER											
								angles	$0^\circ \pm 2^\circ$								product family				PwrBlade				code		213					
								dr	M. MOSTOLLER 4/7/03				INCH/MM				size				dwg no						sheet		3 of 4			
								enrg	M. MOSTOLLER 4/7/03				scale				A				51939-055											
								chr	H. BREWBAKER 4/7/03																							
								appd	M. MOSTOLLER 4/7/03																							
sheet index		revision sheet																														

cage code 22526

A

B

939-055_-
NOTE(3)

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

(2.) HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC

3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-055 AND 51939-055LF 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.

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8.) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9. Ø.0453±.0010 [1.151±0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
Ø.040±.003 [1.02±.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.

B

cage code	22526
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