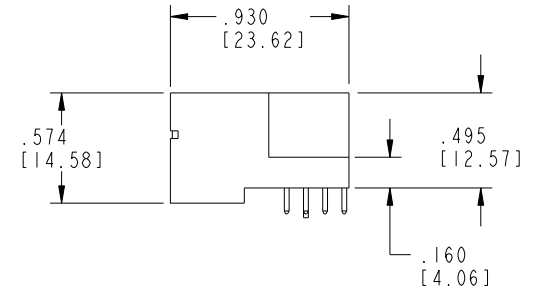
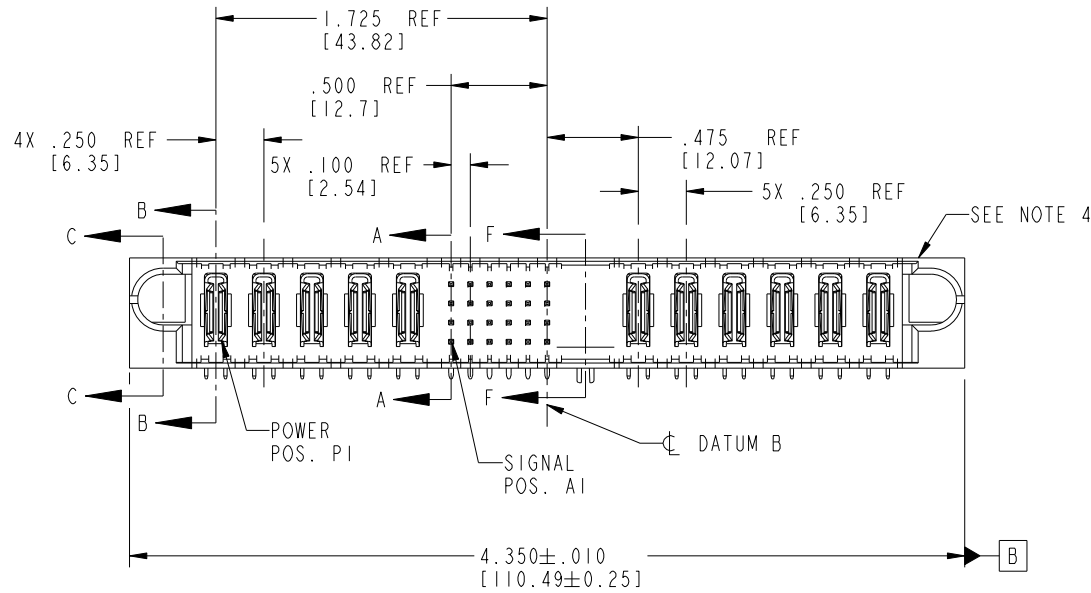




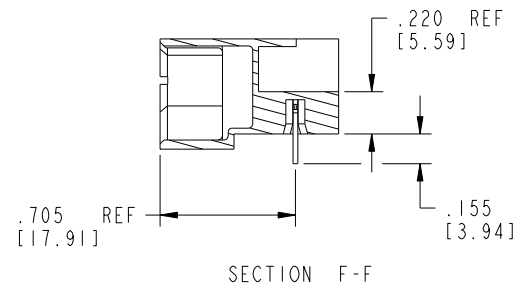
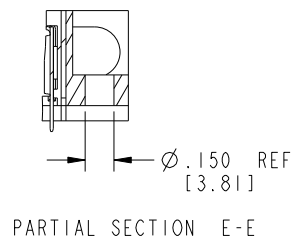
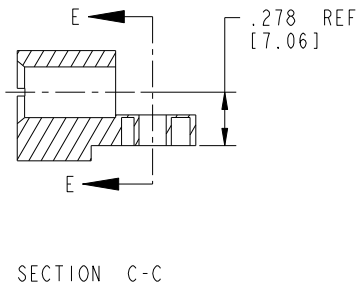
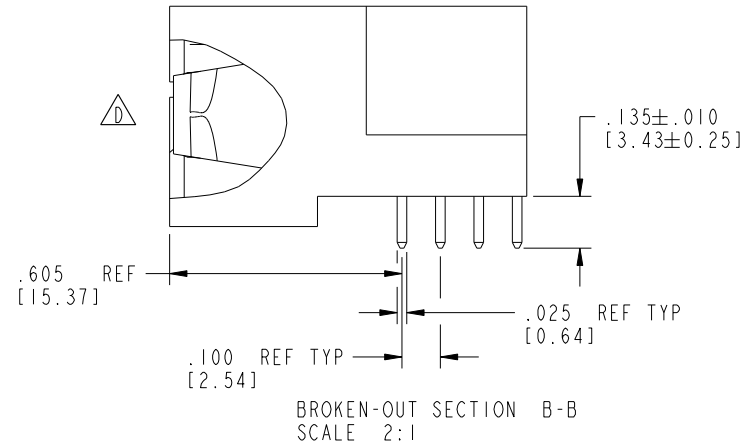
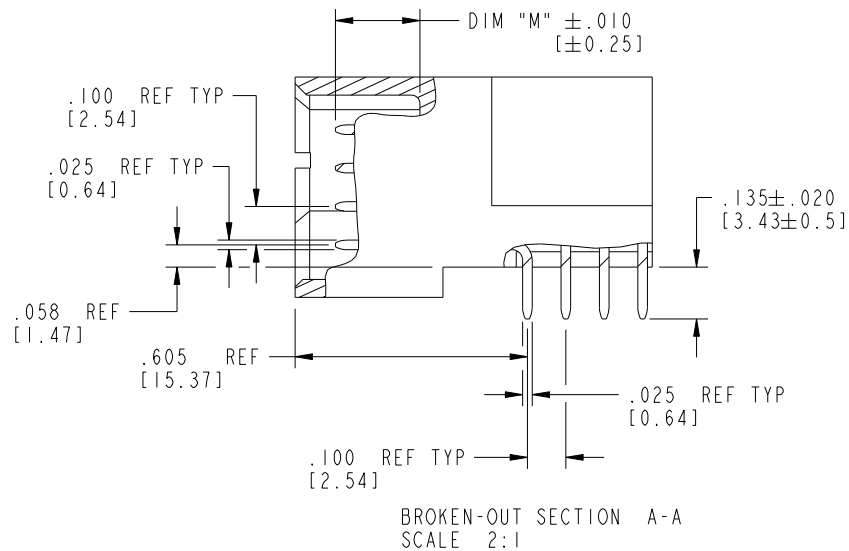
																																										</													



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
PS	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	projection	XX±.01/0.X±0.3		COPY		www.fciconnect.com	
A	V21369	CGD	08/21/02			.XXX±.005/0.XX±0.13				title 5P + 24S + 1M + 6P	
B	DG05-0240	GuoJM	07/26/05			.XXX±.002/0.XXX±0.051				RIGHT ANGLE SOLDER HEADER	
C	DG06-0008	JMG	01/07/06	angles		0°±2°				product family PwrBlade	
D	DG08-0272	WD	09/28/08	dr		C. DAILY 08/21/02				code 213	
				enrg		M. MOSTOLLER 08/21/02				size dwg no	
				chr		M. MOSTOLLER 08/21/02				sheet 1 of 4	
				appd		M. MOSTOLLER 08/21/02				A 51939-025	
sheet index	revision sheet	D 1	D 2	D 3	D 4						

PRODUCT NUMBER
51939-025--
NOTE: 3

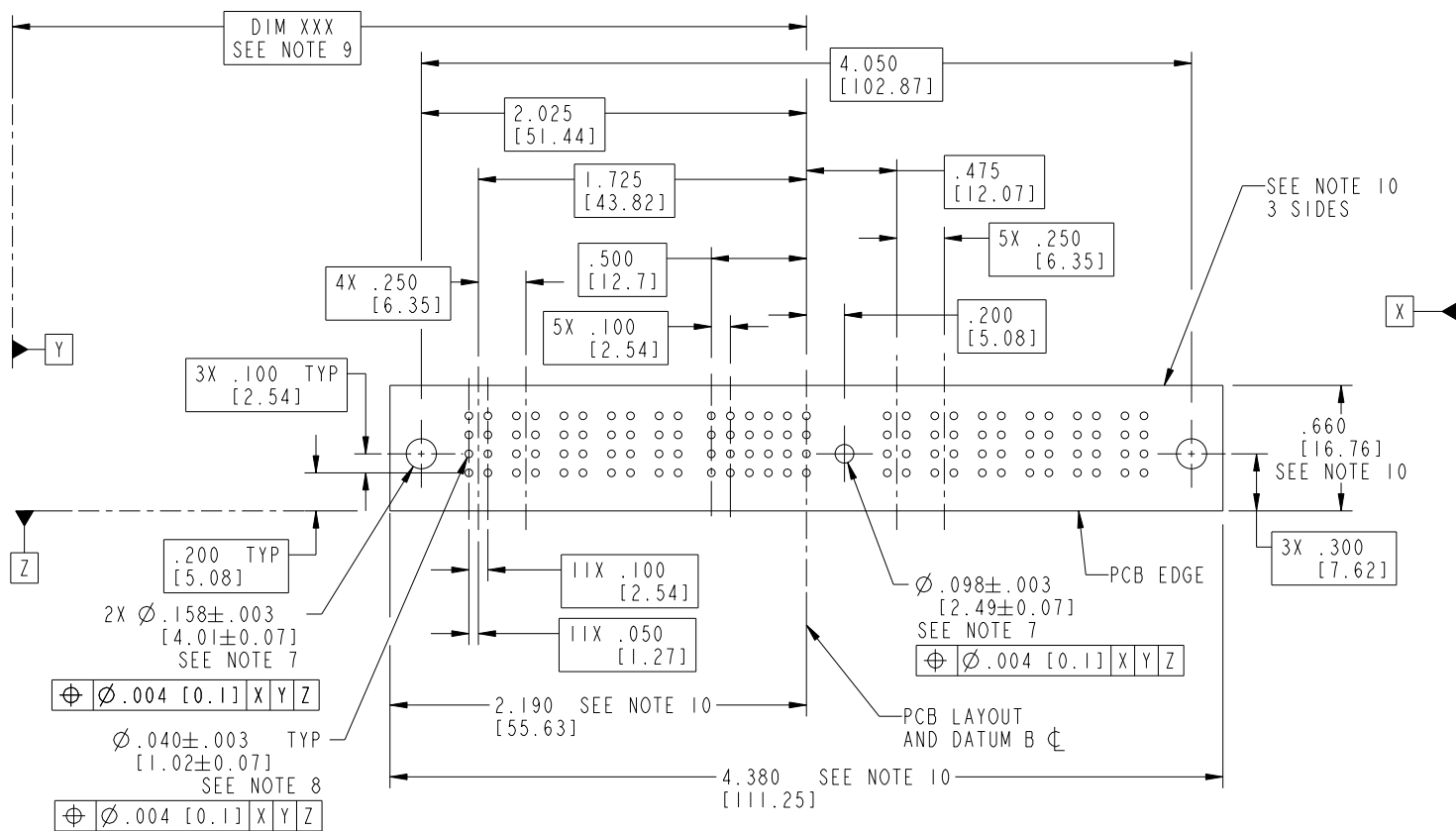


mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date			linear		COPY		www.fciconnect.com	
D						.XX±.01/0.X±0.3		projection		title 5P + 24S + 1M + 6P	
						.XXX±.005/0.XX±0.13		INCH/MM		RIGHT ANGLE SOLDER HEADER	
						.XXXX±.0020/0.XXX±0.051		scale		product family PwrBlade	
						0°±2°		1:1		size dwg no	
						dr C. DAILY 08/21/02				A 51939-025	
						enrg M. MOSTOLLER 08/21/02				code 213	
						chr M. MOSTOLLER 08/21/02				sheet 2 of 4	
						appd M. MOSTOLLER 08/21/02					
sheet index		revision sheet									

PRODUCT NUMBER

51939-025__

NOTE: 3



RECOMMENDED PCB LAYOUT

[illegible]



1 | 2

3 |

4

PRODUCT NUMBER
51939-025__
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 51939-025 AND 51939-025LF 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.) $\varnothing .0453 \pm .0010$ [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.

- (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				 www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				COPY				title 5P + 24S + 1M + 6P RIGHT ANGLE SOLDER HEADER						
D					.XXX±.005/0.XX±0.13				projection 										
					.XXXX±.0020/0.XXX±0.051														
				angles	0°±2°								product family PwrBlade size dwg no A 51939-025						
				dr	C. DAILY	08/21/02		INCH/MM				code 213							
				enrg	M. MOSTOLLER	08/21/02		scale 1:1				sheet 4 of 4							
				chr	M. MOSTOLLER	08/21/02													
				appd	M. MOSTOLLER	08/21/02													
sheet index		revision sheet																	