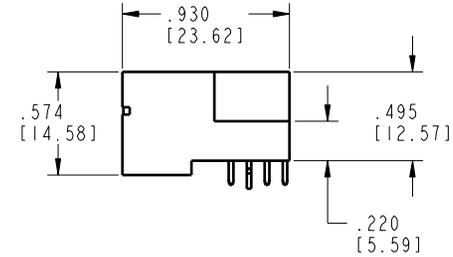
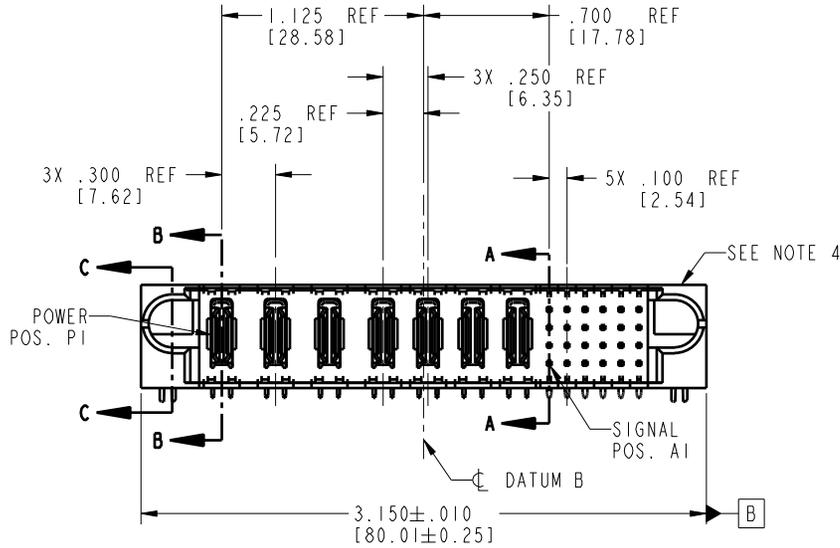
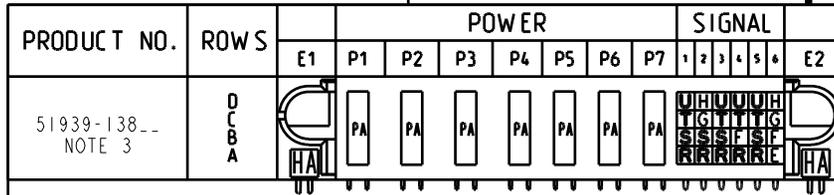


Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sans quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatsoever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.



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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection		title	
A	V04-1008	TAB	10/11/04		.XXX±.005/0.XX±0.13	COPY				3ACP + 4P + 24S	
B	DG06-0027	RYAN	01/24/06		.XXX±.002/0.XXX±0.051	COPY				RIGHT ANGLE SOLDER HEADER	
				angles	0°±2°	INCH/MM		product family		code	
				dr	T. BRUNGARD 10/11/04	1:1		PwrBlade		213	
				engr	M. GRAY 10/11/04			size		sheet	
				chr	M. GRAY 10/11/04			A		1 of 4	
				oppd	M. GRAY 10/11/04			51939-138			
sheet index	revision	B	B	B	B						
	sheet	1	2	3	4						

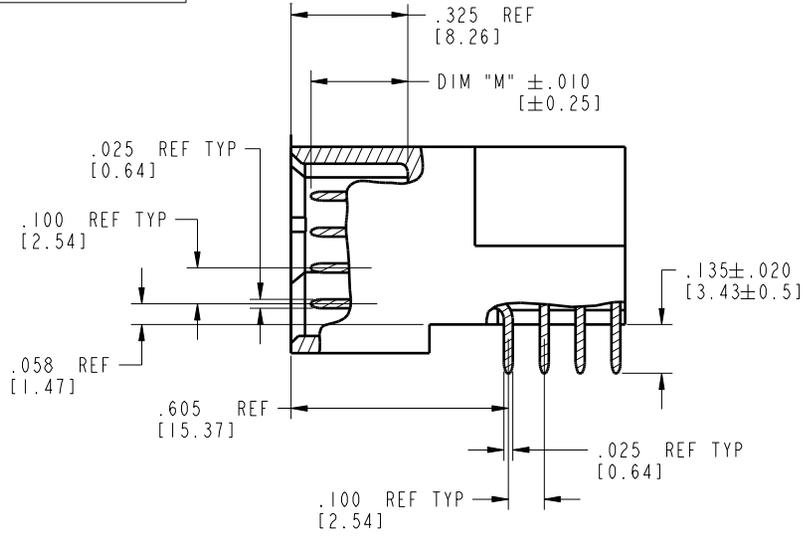
code code 22526

Pro/E

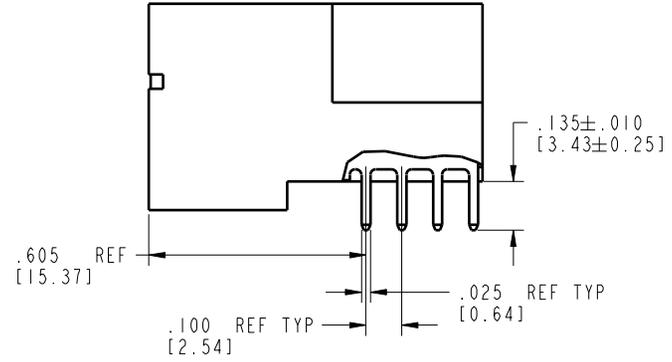
Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatsoever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

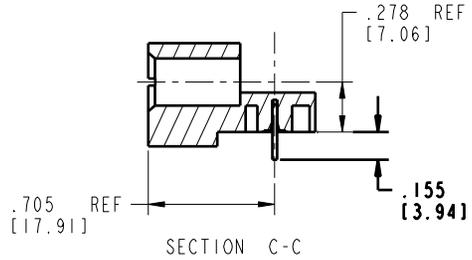
**PRODUCT NUMBER**  
51939-138\_\_  
NOTE 3



BROKEN-OUT SECTION A-A  
SCALE 2:1



BROKEN-OUT SECTION B-B  
SCALE 2:1



SECTION C-C

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		<b>FCI</b> www.fciconnect.com	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection	title 3ACP + 4P + 24S
B					.XXX±.005/0.XX±0.13	INCH/MM			RIGHT ANGLE SOLDER HEADER
				angles	.XXX±.002/0.XXX±0.051	scale 1:1			product family PwrBlade
				dr	0°±2°			size	sheet 2 of 4
				eng	T. BRUNGARD 10/11/04			dwg no	
				chr	M. GRAY 10/11/04			size	
				appd	M. GRAY 10/11/04			code	51939-138
sheet index	revision sheet								

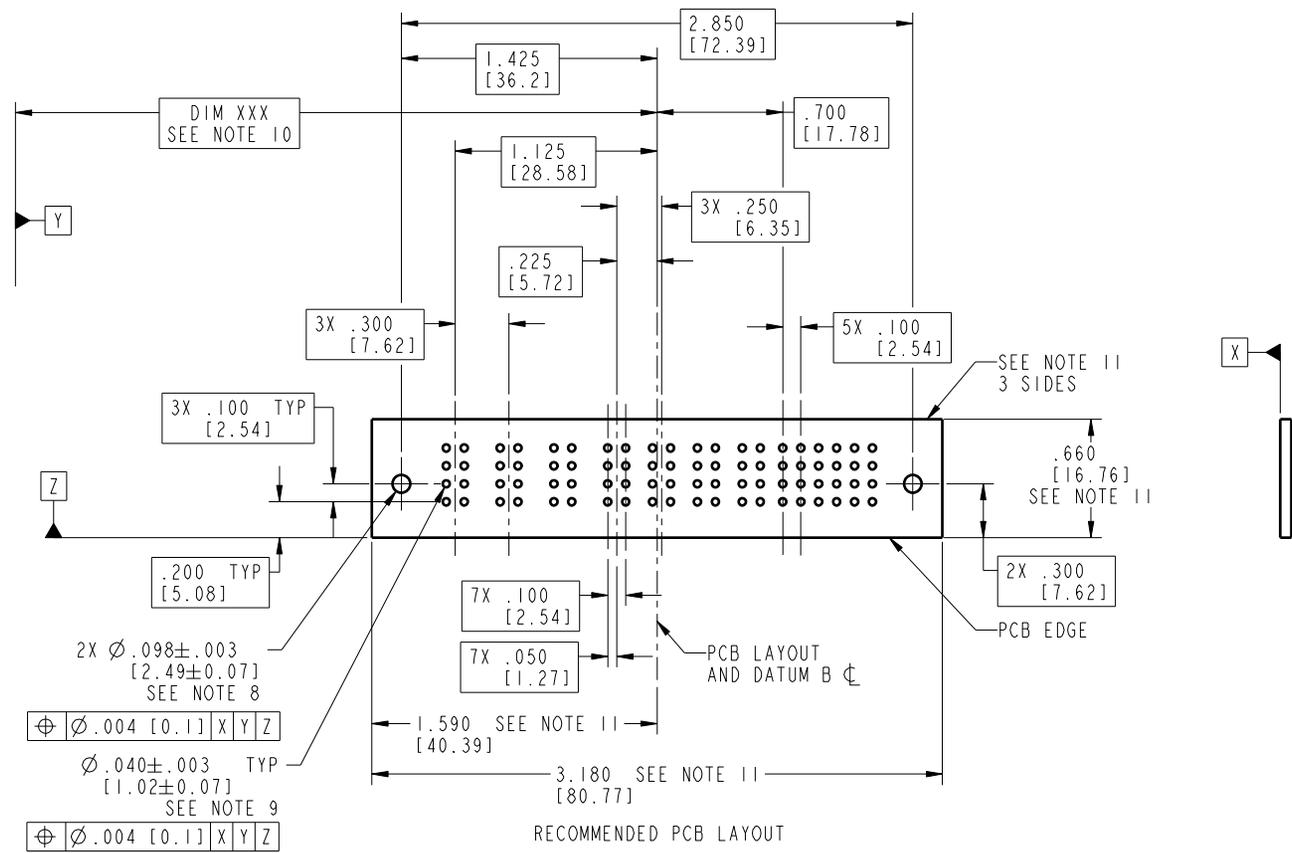
code code 22526

Pro/E

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sans quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatsoever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER  
51939-138\_\_  
NOTE 3

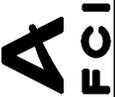


mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lir	ecm no.	dr	date	linear	.XX±.01/0.X±0.3	COPY			
B				linear	.XXX±.005/0.XX±0.13	INCH/MM		title	3ACP + 4P + 24S
				angles	.XXX±.002/0.XXX±0.051	scale		RIGHT ANGLE SOLDER HEADER	
				dr	0°±2°	1:1		product family	PwrBlade
				engr	T. BRUNGARD 10/11/04			size	213
				chr	M. GRAY 10/11/04			dwg no	51939-138
				appd	M. GRAY 10/11/04			sheet	3 of 4
sheet index	revision sheet								

code code 22526

Pro/E

Tous droits strictement réservés. Reproduction ou communication o des liers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatsoever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

1 | 2

3 |

4

**PRODUCT NUMBER**

51939-138\_\_  
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. PLATING:  
51939-138; 51939-138LF; 51939-138GLF SEE PRINT 10064183
  - 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.

A

A

B

B

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER			
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
B				linear	.XXX±.005/0.XX±0.13	projection		title 3ACP + 4P + 24S	
				angles	.XXX±.002/0.XXX±0.051			RIGHT ANGLE SOLDER HEADER	
				dr	T. BRUNGARD 10/11/04	INCH/MM		product family	PwrBlade
				engr	M. GRAY 10/11/04	scale		size	dwg no
				chr	M. GRAY 10/11/04	1:1		A	51939-138
				opod	M. GRAY 10/11/04			code	213
sheet index	revision sheet							sheet	4 of 4

1 | 2

Pro/E

3 |

code code 22526

4