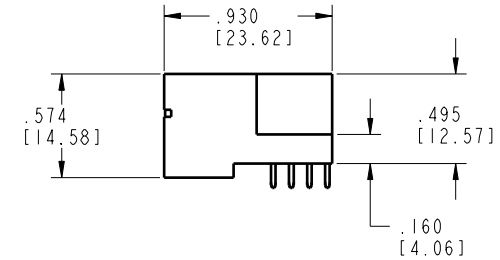
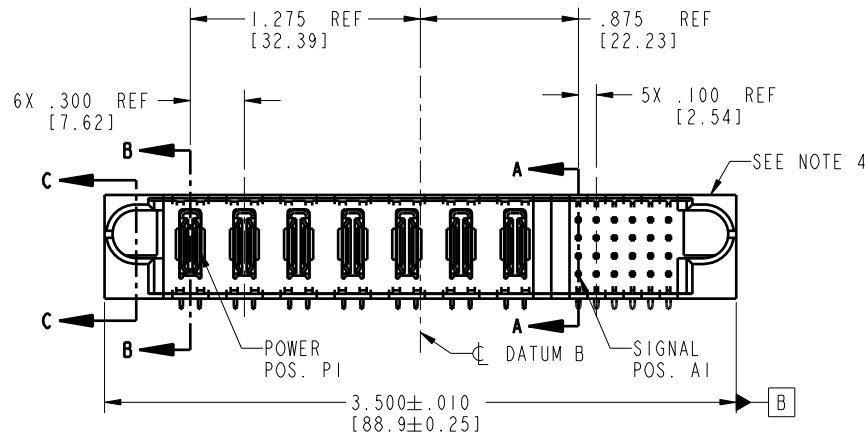


Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

A 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 NO.	ROWS	POWER								SIGNAL						E2
		E1	P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	
51939-137-- NOTE 3	D C B A		PA	PA	PA	PA	PA	PA	PA	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU		
										SSSSSS	SSSSSS	SSSSSS	SSSSSS	SSSSSS		
										RRRRRR	RRRRRR	RRRRRR	RRRRRR	RRRRRR		
																



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

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI	
SEE NOTE 2						COPY		www.fciconnect.com	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection		title	7P + 24S
A	V04-0907	TAB	09/09/04		.XXX±.005/0.XX±0.13				
B	V04-0951	TAB	09/24/04		.XXX±.0020/0.XXX±0.051				
C	V04-1034	TAB	10/19/04	angles	0°±2°	INCH/MM		product family	PwrBlade
D	DG06-0013	RYAN	01/12/06	dr	T. BRUNGARD 09/09/04				
				engr	M. GRAY 09/09/04				
				chr	M. GRAY 09/09/04	scale	1:1	size	dwg no
				appd	M. GRAY 09/09/04				
sheet index	revision	D	D	D	D				
	sheet	1	2	3	4				

code code 22526

Pro/E

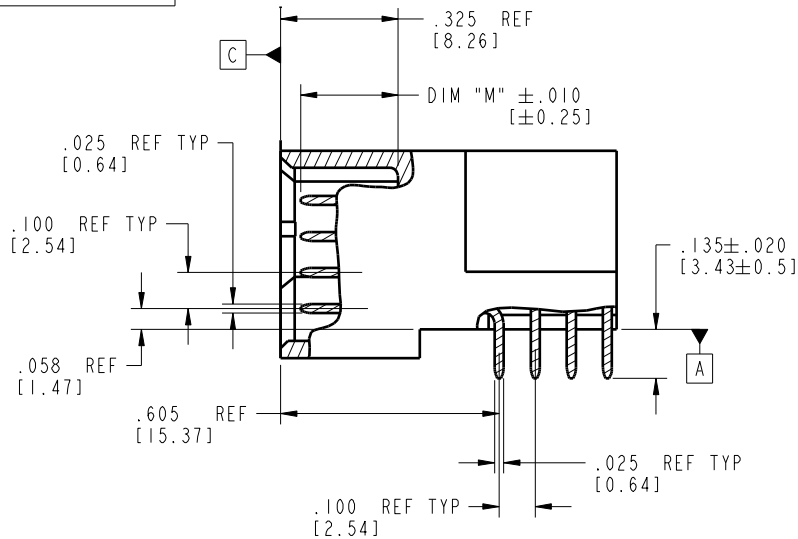
Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

A
FCI

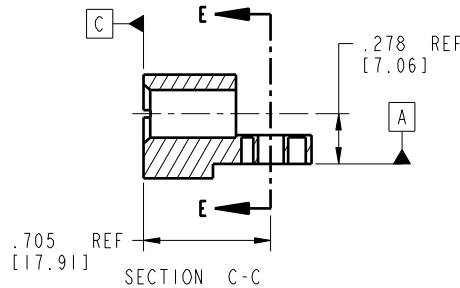
All rights strictly reserved. Reproduction or issue to third parties in any form whatsoever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER

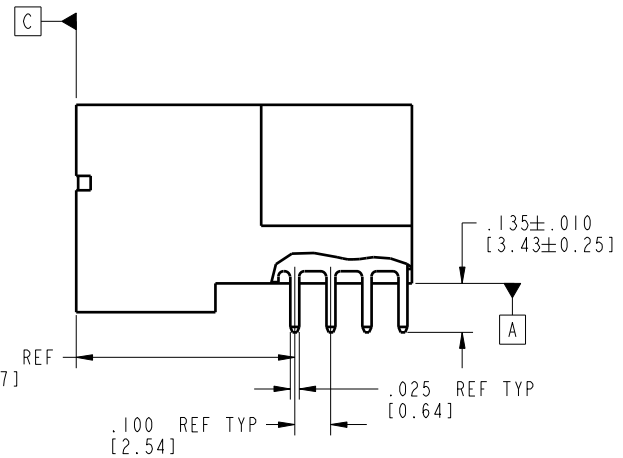
51939-137--
NOTE 3



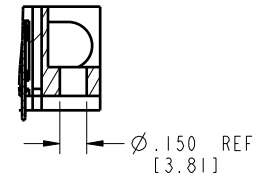
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
lir	ecn no.	dr	date	linear	linear	linear	linear	projection	projection	title	7P + 24S	product family	PwrBlade
					.XX±.01/0.X±0.3	.XXX±.005/0.XX±0.13	.XXX±.002/0.XXX±0.051	0°±2°	0°±2°	RIGHT ANGLE SOLDER HEADER		code	213
				dr	T. BRUNGARD	09/09/04		INCH/MM	INCH/MM	product family	PwrBlade	code	213
				engr	M. GRAY	09/09/04		scale	1:1	size	51939-137	sheet	2 of 4
				chr	M. GRAY	09/09/04							
				appd	M. GRAY	09/09/04							
sheet index	revision	sheet											

Pro/E

code code 22526

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.

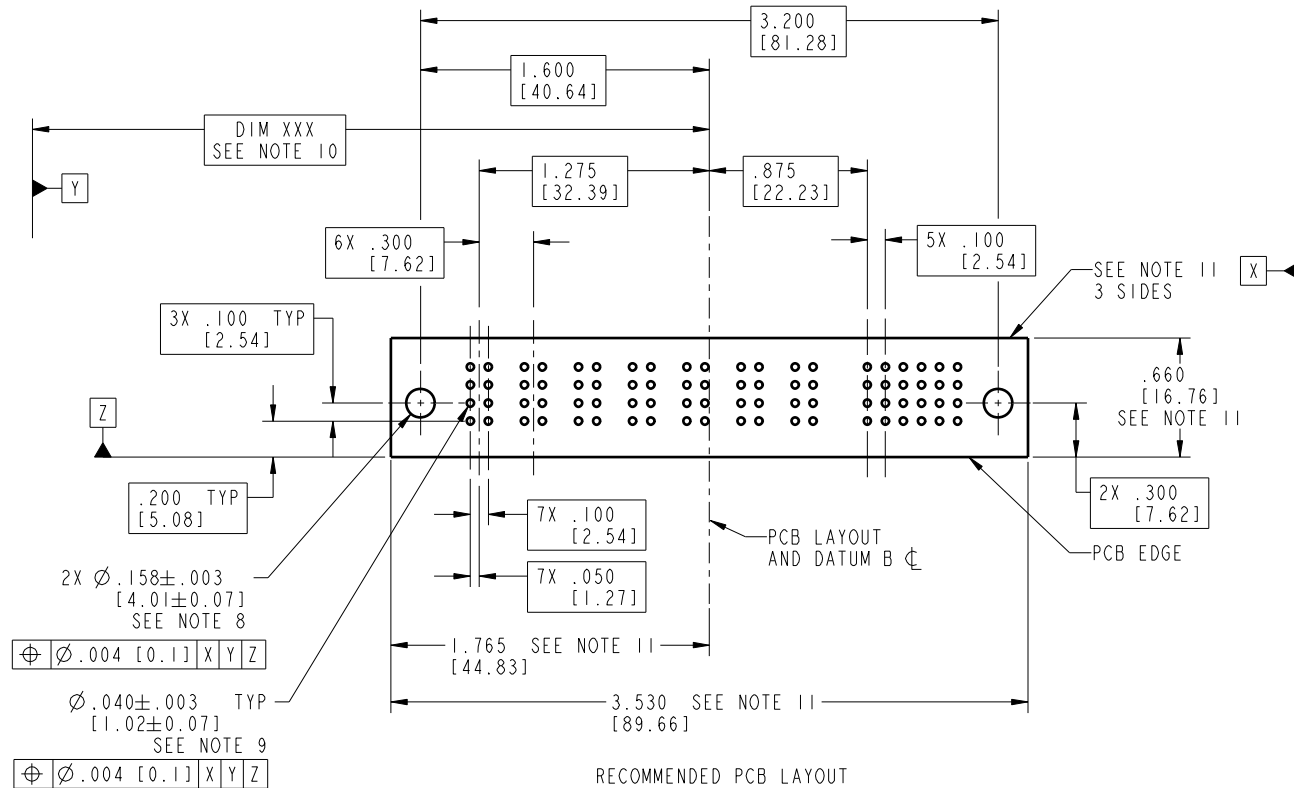
A FCI

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

A

B

PRODUCT NUMBER
51939-137--
NOTE 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY	A FCI
D				linear	.XXX±.005/0.XX±0.13	projection	www.fciconnect.com
				linear	.XXX±.002/0.XXX±0.051	projection	title 7P + 24S
				angles	0°±2°	projection	RIGHT ANGLE SOLDER HEADER
				dr	T. BRUNGARD 09/09/04	INCH/MM	product family PwrBlade
				engr	M. GRAY 09/09/04	scale	size
				chr	M. GRAY 09/09/04	1:1	dwg no
				appd	M. GRAY 09/09/04		51939-137
sheet index	revision	sheet					code
							22526

Pro/E

3

code code 22526

4

A

B

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.

A
FCI

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

A

B

PRODUCT NUMBER

51939-137__
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:
51939-137; 51939-137LF; 51939-137GLF 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.

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI	
lir	ecn no.	dr	date	linear	angular	COPY	projection	title	www.fciconnect.com
D				$.XX \pm .01 / 0.X \pm 0.3$	$.XXX \pm .005 / 0.XX \pm 0.13$			7P + 24S	
				$.XXX \pm .0020 / 0.XXX \pm 0.051$	$0^\circ \pm 2^\circ$			RIGHT ANGLE SOLDER HEADER	
				dr	T. BRUNGARD 09/09/04	INCH/MM		product family	PwrBlade
				engr	M. GRAY 09/09/04	scale		size	213
				chr	M. GRAY 09/09/04	1:1		dwg no	51939-137
				appd	M. GRAY 09/09/04			sheet	4 of 4
sheet index	revision	sheet							

A

B

1 | 2

3 |

4

1 | 2

Pro/E

3 |

code code 22526

4