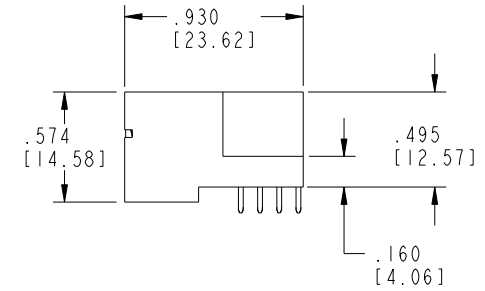
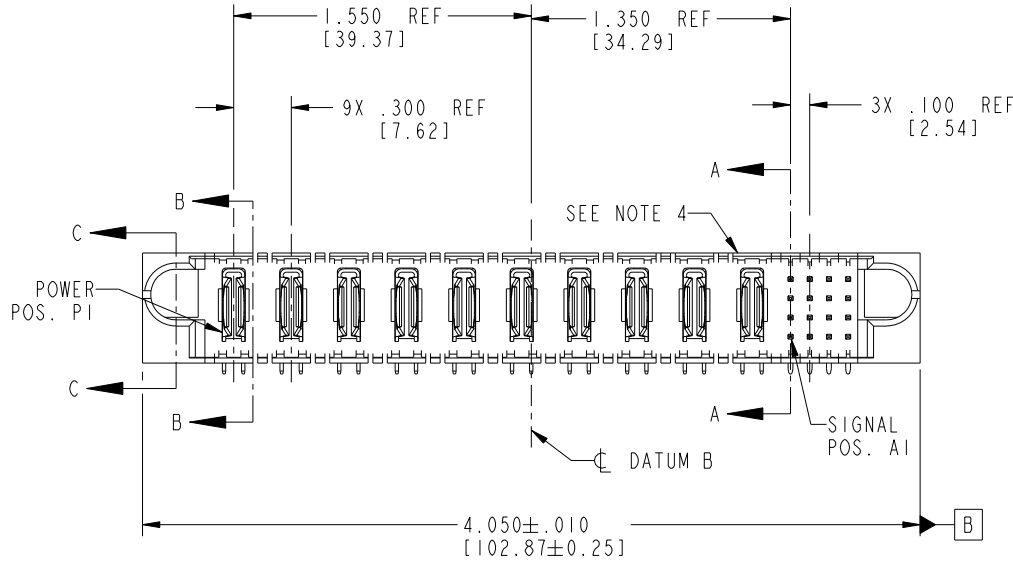
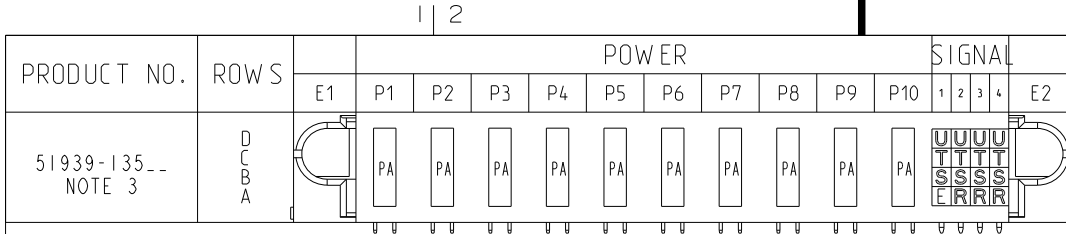


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection		COPY		www.fciconnect.com	
A	V04-0850	DAI	8/24/04		.XXX±.005/0.XX±0.13	INCH/MM		title		10P + 16S	
B	DG06-0013	RYAN	01/12/06	angles	.XXX±.0020/0.XXX±0.051	scale		product family		PwrBlade	
C	DG08-0266	W D	09/22/08		0°+2°	1:1		size		213	
sheet index		revision sheet		C	C	C	C	dwg no		sheet	
		1 2		3	4			A		1 of 4	
								51939-135			

Pro/E

PDM: Rev:C

STATUS: Released

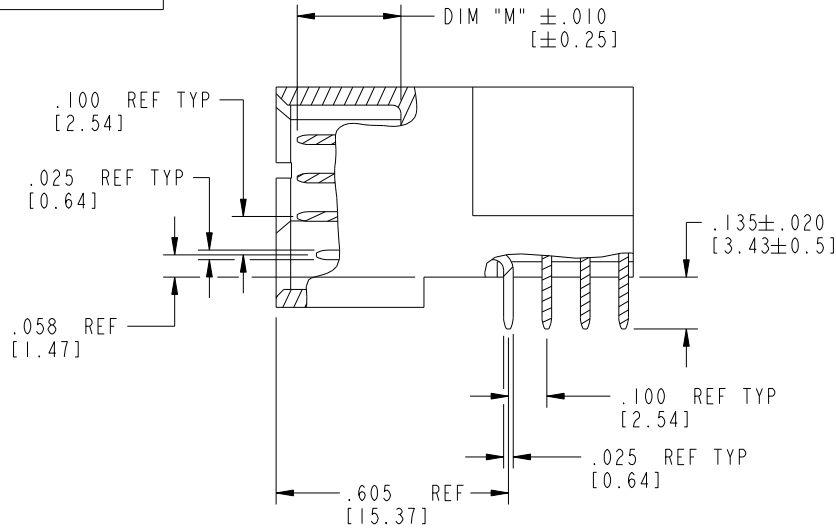
Printed: Dec 20, 2010

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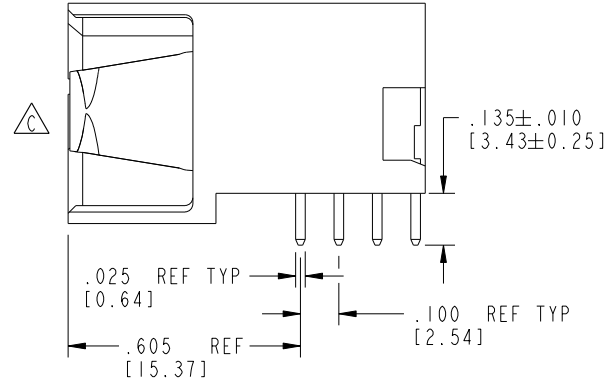
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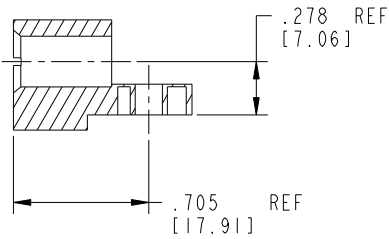
PRODUCT NUMBER
51939-135__
NOTE 3



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		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	title 10P + 16S		
C				angles	.XXX±.005/0.XX±0.13		RIGHT ANGLE SOLDER HEADER		
					.XXX±.0020/0.XXX±0.051		product family PwrBlade		code 213
				dr	D. INGRAM 08/24/04	INCH/MM	size dwg no		sheet 2 of 4
				enr	M. GRAY 08/23/04	scale 1:1	A 51939-135		
				chr	M. GRAY 08/23/04				
				appd	M. GRAY 08/23/04				
sheet index	revision sheet								

Pro/E

PDM: Rev: C

STAT: Released

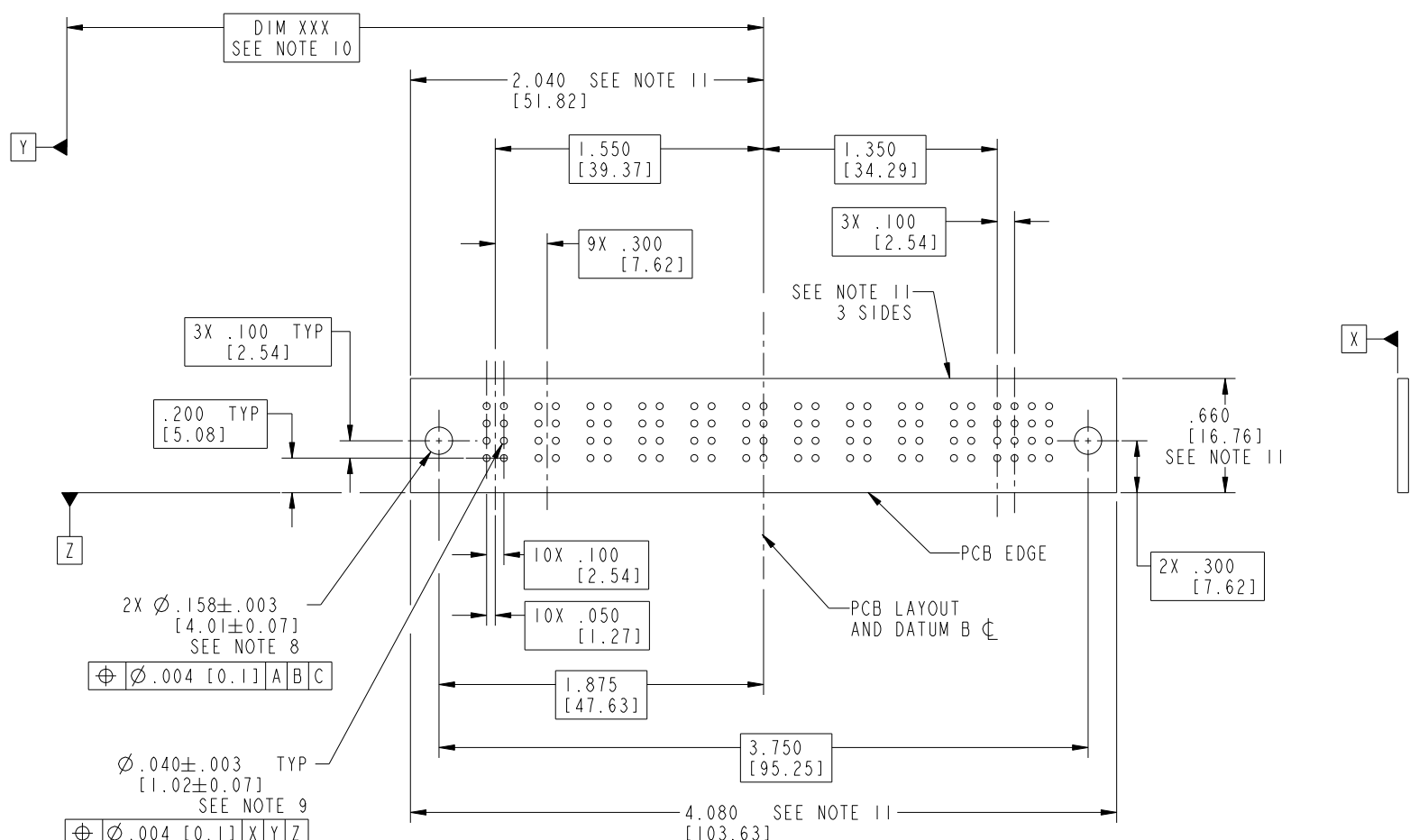
Printed: Dec 20, 2010

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PRODUCT NUMBER
51939-135--
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±.01/0.X±0.3	projection	title 10P + 16S		
C					.XXX±.005/0.XX±0.13	 INCH/MM	RIGHT ANGLE SOLDER HEADER		
				angles	.XXX±.002/0.XXX±0.051		product family	PwrBlade	code
				dr	D. INGRAM 08/24/04	scale	size	dwg no	213
				enrg	M. GRAY 08/23/04	1:1	A	51939-135	sheet
				chr	M. GRAY 08/23/04				3 of 4
				appd	M. GRAY 08/23/04				
sheet index	revision sheet								

cage code 28536

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Dec 20, 2010

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1 | 2

3

4

PRODUCT NUMBER
51939-135--
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 51939-135 AND 51939-135LF 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 ± 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 ± .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.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection		COPY		www.fciconnect.com	
C					.XXX±.005/0.XX±0.13	INCH/MM		title		10P + 16S	
				angles	.XXX±.0020/0.XXX±0.051	INCH/MM		RIGHT ANGLE SOLDER HEADER		product family	
				dr	0° ± 2°	scale		PwrBlade		code	
				enrg	D. INGRAM 08/24/04	1:1		size		213	
				chr	M. GRAY 08/24/04			A		sheet	
				appd	M. GRAY 08/23/04			51939-135		4 of 4	
sheet index		revision sheet									

A

A

B

B

1 | 2

Pro/E

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