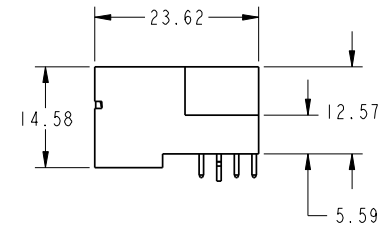
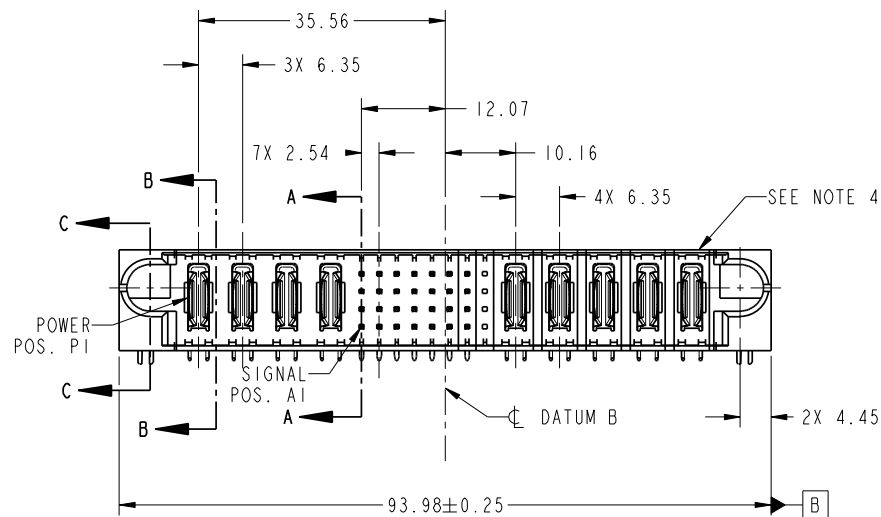


Tous droits strictement réservés. Reproduction ou communication o des liers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.



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

PRODUCT NO.	ROWS	POWER					SIGNAL								POWER					E2
		E1	P1	P2	P3	P4	1	2	3	4	5	6	7	8	P5	P6	P7	P8	P9	
51730-189-- NOTE 3	D C B A		PA	PA	PA	PA	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	PA	PA	PA	PA	PA	
		HA					SSSSSSSS	SSSSSSSS	SSSSSSSS	SSSSSSSS	SSSSSSSS	SSSSSSSS	SSSSSSSS	SSSSSSSS						HA



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	angles	dr	engr	chr	appd	projection	title
A	DG11-0011	XQ	01/07/11	linear	0° ± 2°	XQ Wang	01/07/11	Anson Liu	01/07/11	MM	4P + 32S + 5P RIGHT ANGLE SOLDER HEADER
B	DG11-0035	HZ	02/11/11	linear	0° ± 2°	PM Zheng	01/07/11	Joseph Hsia	01/07/11	scale	product family PwrBlade
sheet index				revision	sheet	B	B	B	B	1:1	size A
sheet index				revision	sheet	1	2	3	4		dwg no 51730-189
sheet index				revision	sheet						code 213
sheet index				revision	sheet						sheet 1 of 4

Pro/E

3

cage code 22526

4

PDM: Rev:B

STATUS:Released

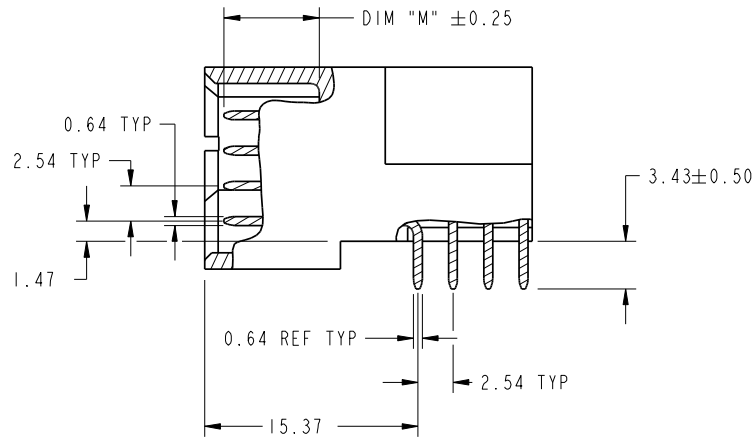
Printed: Feb 12, 2011

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.

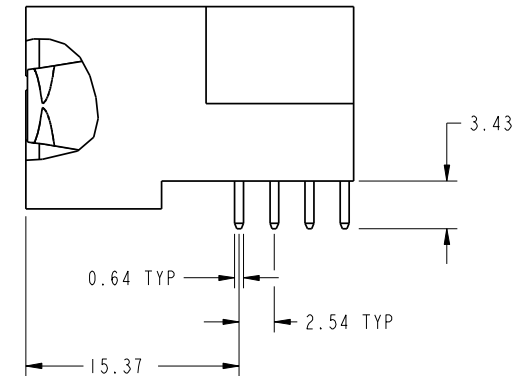


All rights strictly reserved. Reproduction or issue to third parties in any
form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.

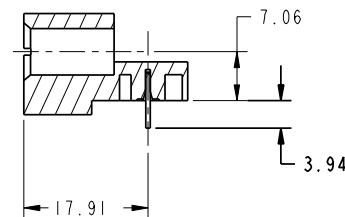
PRODUCT NUMBER
51730-189--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0.X ±0.5	projection	0.XX ±0.25	MM	title	www.fciconnect.com	
B				angles	0° ±2°	scale	0.XXX ±0.1	1:1	4P + 32S + 5P	RIGHT ANGLE SOLDER HEADER	
				dr	XQ Wang 01/07/11	product family		PwrBlade	code		
				engr	Anson Liu 01/07/11	size		dwg no	213		
				chr	PM Zheng 01/07/11	A		51730-189	sheet		
				appd	Joseph Hsia 01/07/11				2 of 4		
sheet index	revision sheet										

cage code 22526

Pro/E

PDM: Rev:B

STATUS:Released

Printed: Feb 12, 2011

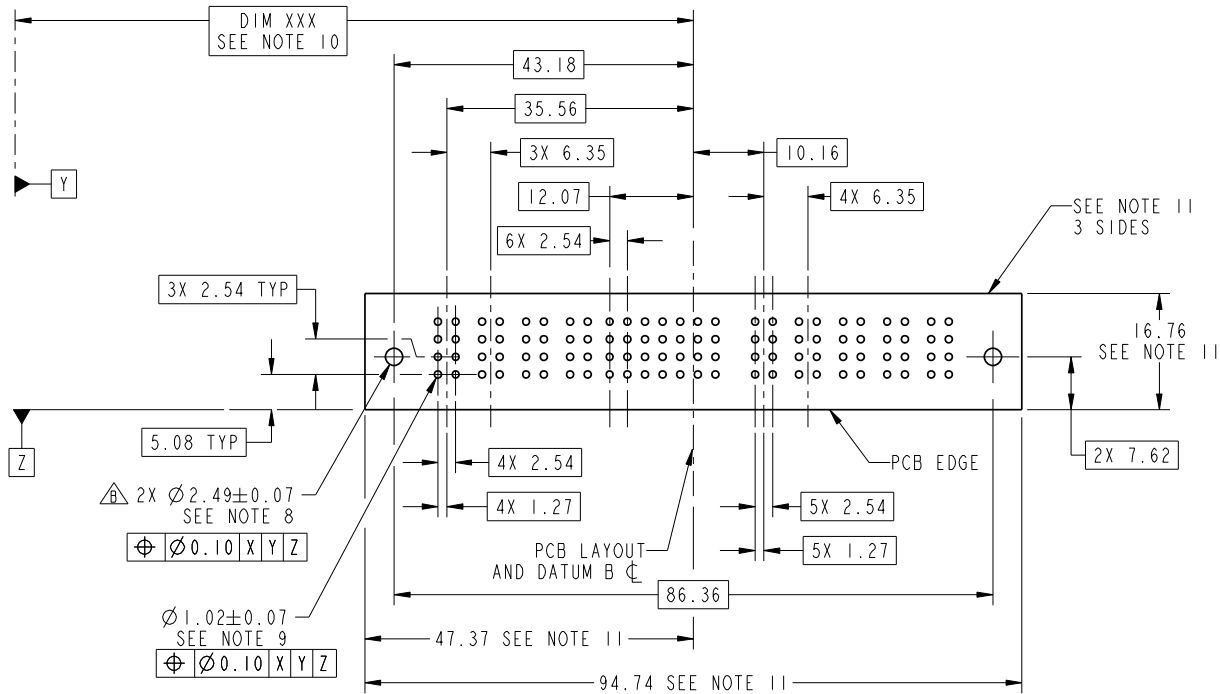
Tous droits strictement réservés. Reproduction ou communication o des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.



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

PRODUCT NUMBER

51730-189--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	linear	linear	linear	projection	projection	title	title
B					$0.X \pm 0.5$	$0.XX \pm 0.25$	$0.XXX \pm 0.1$			4P + 32S + 5P	RIGHT ANGLE SOLDER HEADER
				angles	$0^\circ \pm 2^\circ$					product family	PwrBlade
				dr	XQ Wang	01/07/11				size	dwg no
				engr	Anson Liu	01/07/11				A	51730-189
				chr	PM Zheng	01/07/11				code	213
				appd	Joseph Hsia	01/07/11				sheet	3 of 4
sheet index	revision sheet										

Pro/E

cage code 22526

PDM: Rev:B

STATUS:Released

Printed: Feb 12, 2011

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

PRODUCT NUMBER

51730-189--
NOTE: 3

NOTES:

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

CONNECTOR NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
- SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-189 AND 51730-189LF RESPECTIVELY.
- MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH
SPACE ON THIS SURFACE.
- PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
- "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- CONNECTOR KEEP-OUT ZONE.
- 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		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date										
B				linear		$0.X \pm 0.5$		COPY		title		4P + 32S + 5P	
						$0.XX \pm 0.25$		projection				RIGHT ANGLE SOLDER HEADER	
				angles		$0.XXX \pm 0.1$							
						$0^\circ \pm 2^\circ$							
				dr	XQ Wang	01/07/11		MM		product family	PwrBlade	code	
				engr	Anson Liu	01/07/11		scale		size	dwg no	213	
				chr	PM Zheng	01/07/11				A	51730-189	sheet	4 of 4
				appd	Joseph Hsia	01/07/11							
sheet	revision												
index	sheet												

Pro/E

cage code 22526

PDM: Rev:B

STATUS:Released

Printed: Feb 12, 2011