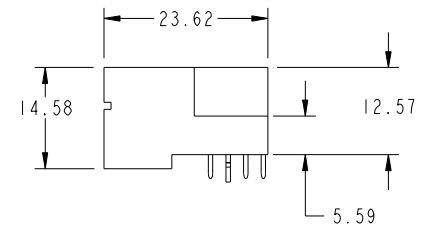
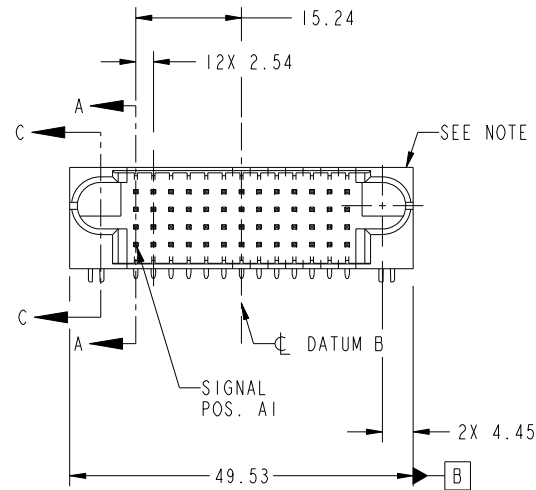


Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.



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 NO.	ROWS	SIGNAL													E2
		E1	1	2	3	4	5	6	7	8	9	10	11	12	
51939-437_ _ NOTE 3	D C B A		U	U	U	U	U	U	U	U	U	U	U	U	
			T	T	T	T	T	T	T	T	T	T	T	T	
			S	S	S	S	S	S	S	S	S	S	S	S	
			R	R	R	R	R	R	R	R	R	R	R	R	
			HA												HA



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN
E	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ±0.5		COPY		www.fciconnect.com	
A	DG09-0211	WD	07/01/09			0.XX ±0.25		projection		title 52S	
				angles		0.XXX ±0.1				RIGHT ANGLE SOLDER HEADER	
				dr	Warren Du	05/04/09		MIM		product family	PwrBlade
				enrg	Warren Du	05/04/09		scale		size	dwg no
				chr	PM ZHENG	05/04/09		1:1		A	51939-437
				appd	JOSEPH HSIA	05/04/09					code
sheet index	revision sheet	A	A	A	A						213
		1	2	3	4						sheet 1 of 4

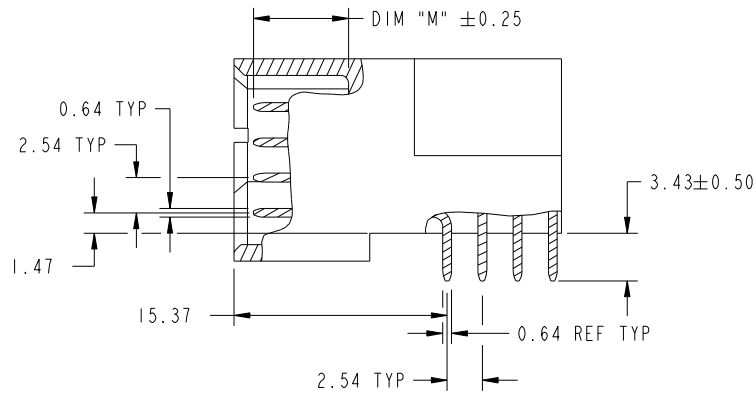
cage code 22526

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.

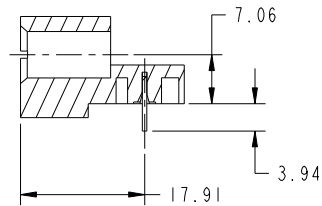


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER
51939-437_-
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



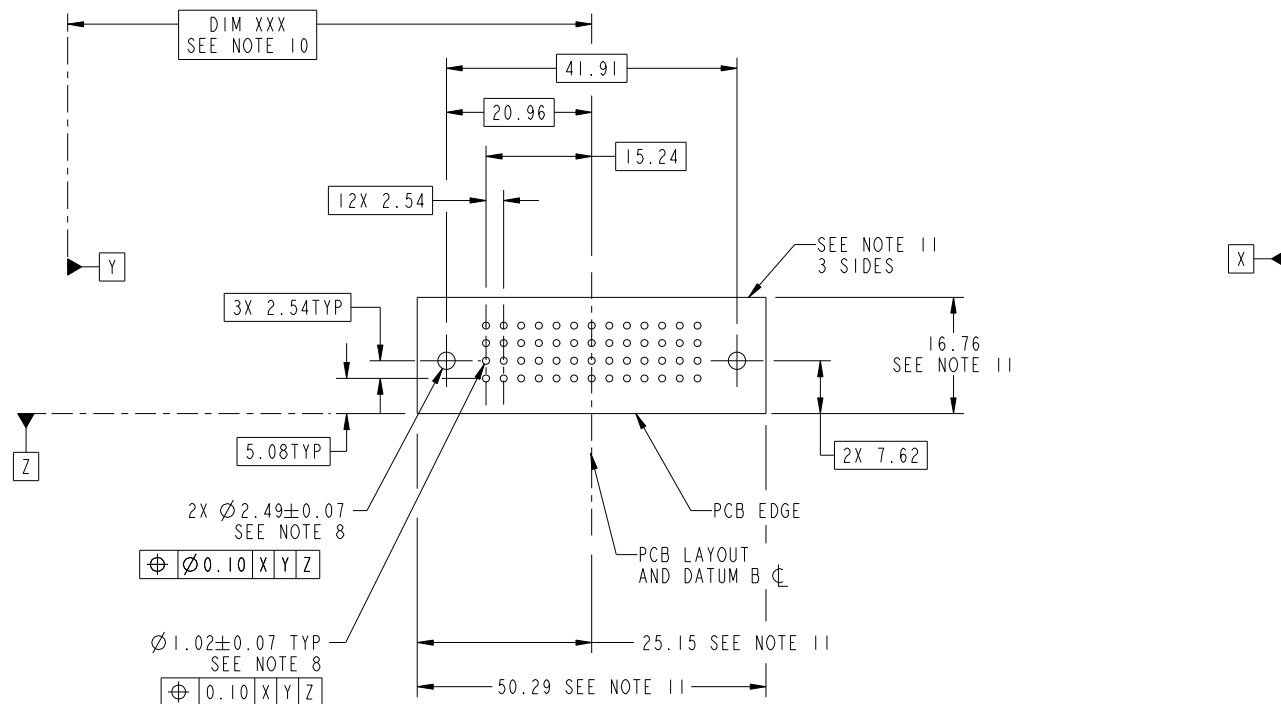
SECTION C-C

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ± 0.5		projection		title 52S	
						0.XX ± 0.25				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ± 0.1					
				dr	Warren Du	05/04/09				product family PwrBlade	
				enrg	Warren Du	05/04/09				code 213	
				chr	PM ZHENG	05/04/09				size dwg no	
				appd	JOSEPH HSIA	05/04/09				A 51939-437	
sheet index	revision sheet							scale 1:1		sheet 2 of 4	

Pro/E

cage code 22526

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.



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ± 0.5				COPY			title 52S RIGHT ANGLE SOLDER HEADER					
A					0.XX ± 0.25				projection								
					0.XXX ± 0.1												
				angles	0° ± 2°				 MM scale 1:1		product family PwrBlade code 213 sheet 3 of 4						
				dr	Warren Du	05/04/09											
				engr	Warren Du	05/04/09											
				chr	PM ZHENG	05/04/09											
				appd	JOSEPH HSIA	05/04/09				size A 51939-437							
sheet index		revision sheet															
				Pro/E				3				cage code 22526				4	

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.

B

4

51939-437--
NOTE: 3

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

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 51939-437 AND 51939-437LF 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. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.

(10.) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

(11.) CONNECTOR KEEP-OUT ZONE.

B