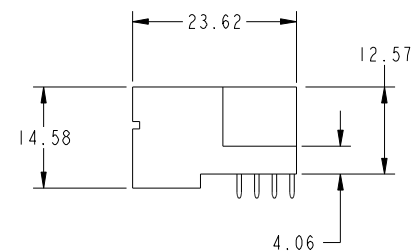
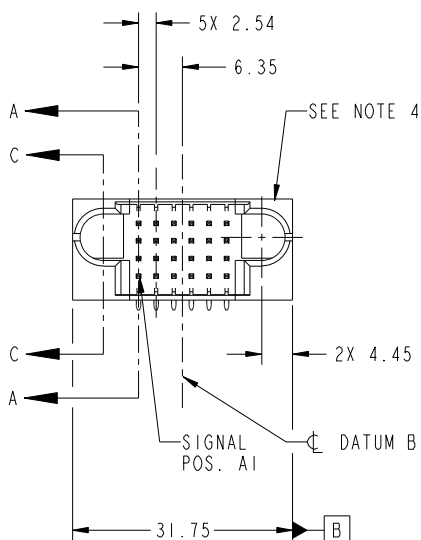


Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



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 NO.	ROWS	SIGNAL					
		E1	1	2	3	4	E2
51939-506-- NOTE 3	D C B A		H	H	H	H	H
			G	G	G	G	G
			F	F	F	F	F
			E	E	E	E	E



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
T	[6.86]	SIGNAL
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL
F	[5.59]	SIGNAL
E	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear		0.X ±0.5		COPY		www.fciconnect.com	
A	DG10-0116	AL	03/24/10			0.XX ±0.25		projection		title 24S	
				angles		0.XXX ±0.1				RIGHT ANGLE SOLDER HEADER	
				dr	Anson Liu	03/24/10		MIM		product family PwrBlade	
				enrg	Jerome Chen	03/24/10		scale		code 213	
				chr	PM Zheng	03/24/10				size dwg no	
				appd	JOSEPH HSIA	03/24/10		1:1	A	51939-506	
sheet index	revision sheet	A	A	A	A					sheet 1 of 4	
		1	2	3	4					cage code 22526	

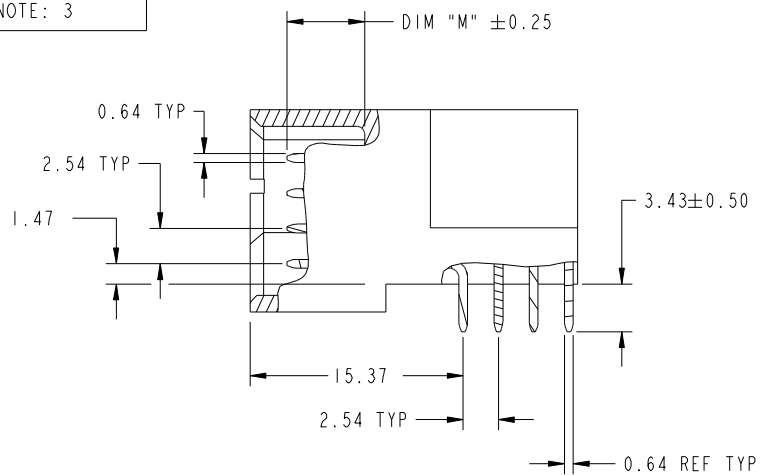
Pro/E

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.

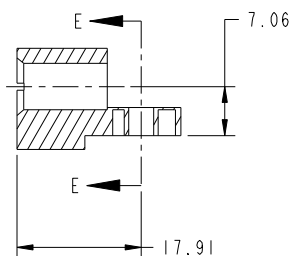


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

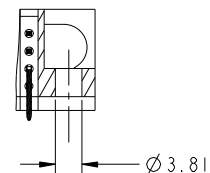
PRODUCT NUMBER
51939-506--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ± 0.5		projection		title 24S	
						0.XX ± 0.25				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ± 0.1					
				dr	Anson Liu	03/24/10				product family PwrBlade	
				enrg	Jerome Chen	03/24/10				code 213	
				chr	PM Zheng	03/24/10				size dwg no	
				appd	JOSEPH HSIA	03/24/10				A 51939-506	
sheet index		revision sheet						scale	1:1	sheet 2 of 4	

Pro/E

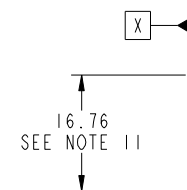
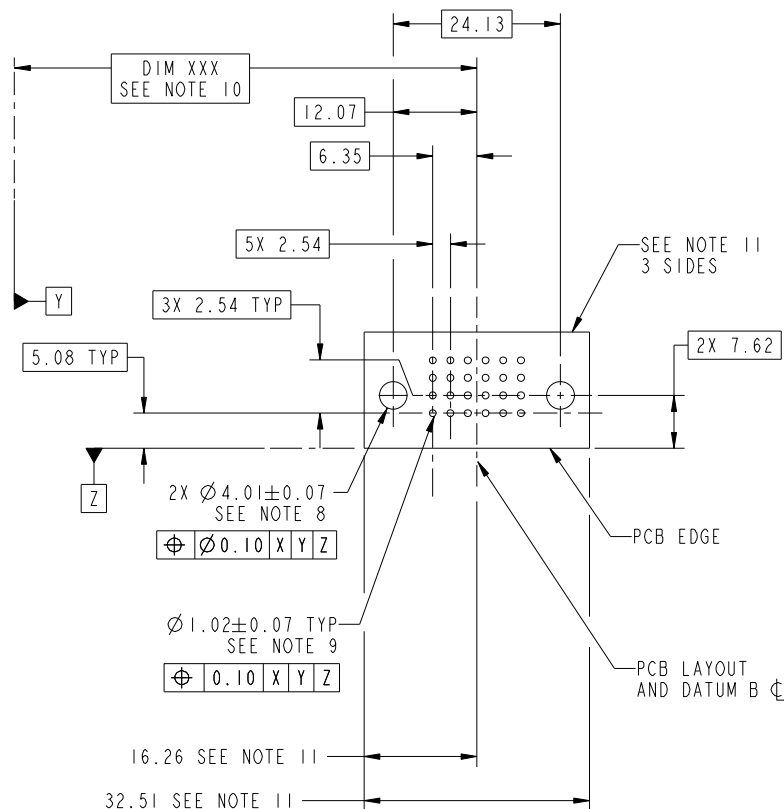
cage code 22526

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
51939-506--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A						linear	0.XX ±0.25	projection		title 24S	
						angles	0.XXX ±0.1			RIGHT ANGLE SOLDER HEADER	
						angles	0° ±2°			product family PwrBlade	
						dr	Anson Liu 03/24/10			code 213	
						enr	Jerome Chen 03/24/10			size dwg no	
						chr	PM Zheng 03/24/10			sheet 3 of 4	
						appd	JOSEPH HSIA 03/24/10			A 51939-506	
sheet index	revision sheet							scale	1:1	cage code 22526	

Pro/E

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
51939-506_- 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
SEE ITEM 1&2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-506; 51939-506LF RESPECTIVELY
4. 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.
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
 $\varnothing 1.02 \pm 0.07$ HOLE.
10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
11. CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
litr	ecn no.	dr	date	linear	0.X ± 0.5		COPY			title	24S		
A					0.XX ± 0.25		projection				RIGHT ANGLE SOLDER HEADER		
					angles	0.XXX ± 0.1							
				0° ± 2°									
				dr		Anson Liu	03/24/10	MM		product family	PwrBlade	code	
				enrg	Jerome Chen	03/24/10	scale		size	dwg no	213		
				chr	PM Zheng	03/24/10	1:1		A	51939-506	sheet		
				appd	JOSEPH HSIA	03/24/10					4 of		
sheet	revision												
index	sheet												

cage code 22526