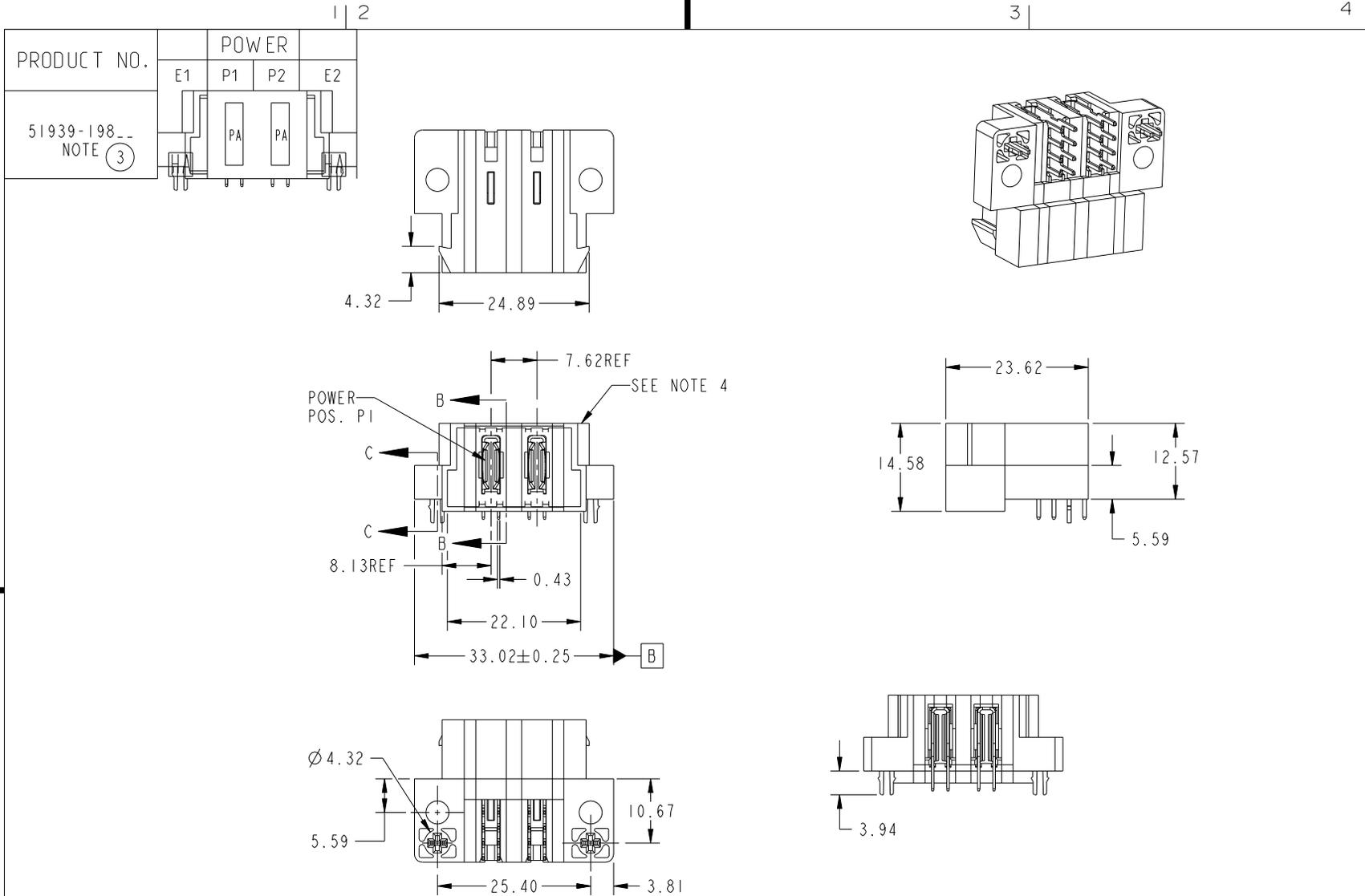


Tous droits strictement réservés. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c.FCI. Droits de reproduction FCI.

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.



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
HA	[N/A]	HOLD-DOWN
PA	[N/A]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY		title 2ACP RIGHT ANGLE STB HEADER		
A	DG05-0237	GuoJM	06/22/05		0.XX ±0.13		projection				
B	DG06-0001	RYAN	01/06/06		0.XXX ±0.050						
C	DG06-0095	SW	03/07/06	angles	0° ±2°		 MM		product family PwrBlade code		
D	DG06-0250	JMG	06/23/06		dr		JM Guo 06/22/05		size		213
E	DG08-0029	JMG	01/30/08	engr		LUOS 07/21/05		dwg no		sheet	
F	DG08-0266	W D	09/22/08	chr		VICTOR LIN 06/22/05		A		1 of 3	
sheet index				revision		appd		scale		cage code	
				F F		JOSEPH HSIA 06/22/05		1:1		22526	
				1 2 3						4	

A

A

B

B

1 | 2

Pro/E

PDM: Rev:F

STATUS: Released

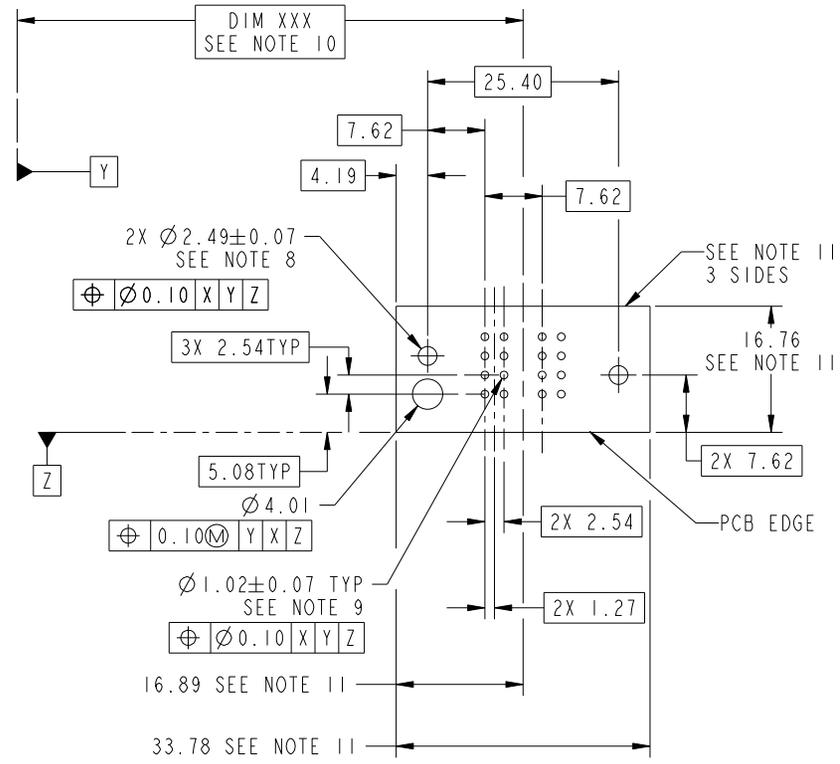
Printed: Dec 20, 2010

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

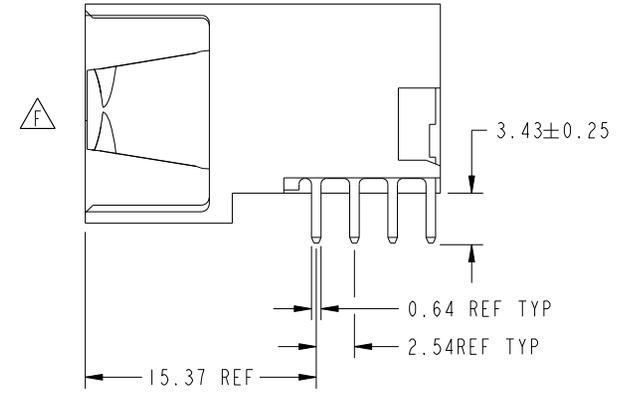


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

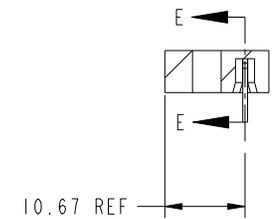
PRODUCT NUMBER
51939-198__
NOTE (3)



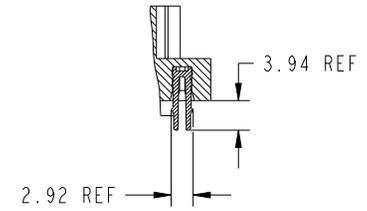
RECOMMENDED PCB LAYOUT



SECTION B-B
SCALE 2:1



SECTION C-C



SECTION E-E

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		title	
F				angles	0.XX ± 0.13	projection		2ACP	
					0.XXX ± 0.050			RIGHT ANGLE STB HEADER	
				dr	JM Guo 06/22/05	MM		product family	
				enr	LUOS 07/21/05			PwrBlade	
				chr	VICTOR LIN 06/22/05	scale		code	
				appd	JOSEPH HSIA 06/22/05	1:1		213	
sheet index		revision sheet						sheet	
								2 of 3	
								cage code	
								22526	

A

A

B

B

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.



1 | 2

3

4

PRODUCT NUMBER

51939-198__
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 51939-198;51939-198LF;51939-198T;51939-198TLF RESPECTIVELY.

4. NO ANY MARK ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED:

51939-198 AND 51939-198LF WILL BE PACKAGED BY TRAY.

51939-198T AND 51939-198TLF WILL BE PACKAGED BY TAPE-ON REEL.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9. Ø1.151±0.025 DRILLED HOLES PLATED WITH
0.08 MIN SnPb OVER 0.03 TO 0.08 Cu PLATING
TO ACHIEVE Ø1.02±.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	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com		title	
F					0.XX ±0.13	projection		2ACP		RIGHT ANGLE STB HEADER	
				angles	0.XXX ±0.050	⊕ ↗		product family		code	
				dr	0° ±2°	MM		PwrBlade		213	
				engr	JM Guo 06/22/05	← →		size		sheet	
				chr	LUOS 07/21/05	scale		A 51939-198		3 of 3	
				appd	VICTOR LIN 06/22/05	1:1					
					JOSEPH HSIA 06/22/05						
sheet index	revision sheet										

1 | 2

Pro/E

PDM: Rev:F

STATUS: Released

Printed: Dec 20, 2010

cage code 28526

4