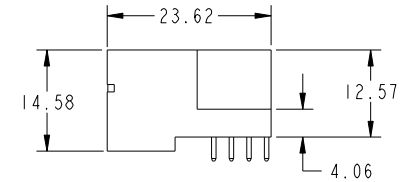
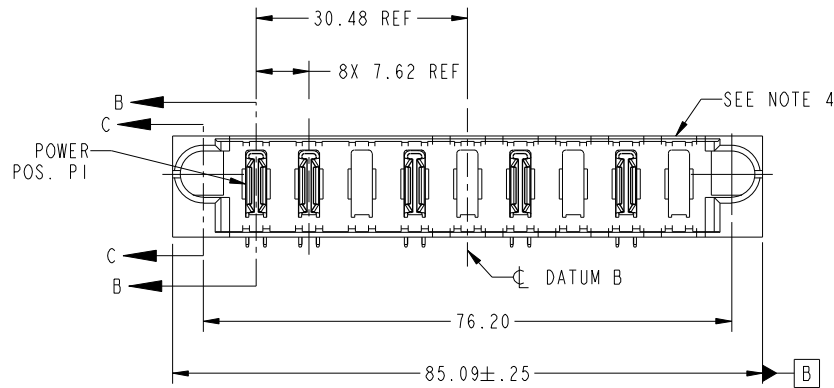


Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



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.	POWER										E2
	E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	
51939-252-- NOTE 3											



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
X	OMITTED	OMITTED

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.3	COPY		www.fciconnect.com	
A	DG06-0412	JMG	10/05/06				0.XX ±0.13	projection		title	
						angles	0.XXX ±0.051			9p	
						dr	0° ±2°			RIGHT ANGLE SOLDER HEADER	
						enrg	JM GUO 10/05/06	scale		product family	PwrBlade
						chr	RYAN YUAN 10/05/06	1:1		size	code
						appd	BEER FU 10/05/06			dwg no	213
							JOSEPH HSIA 10/05/06			51939-252	sheet
sheet index	revision sheet	A	A	A	A						1 of 4
		1	2	3	4						

cage code 22526

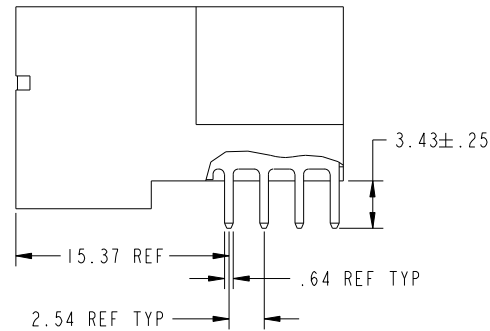
A

B

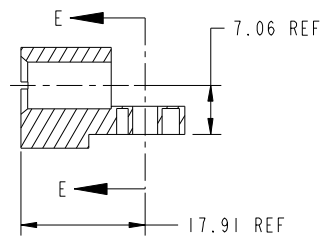
1 | 2

3

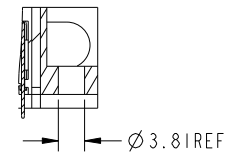
4



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

[illegible]

coge code	22526
-----------	-------

2

Pro/E

3

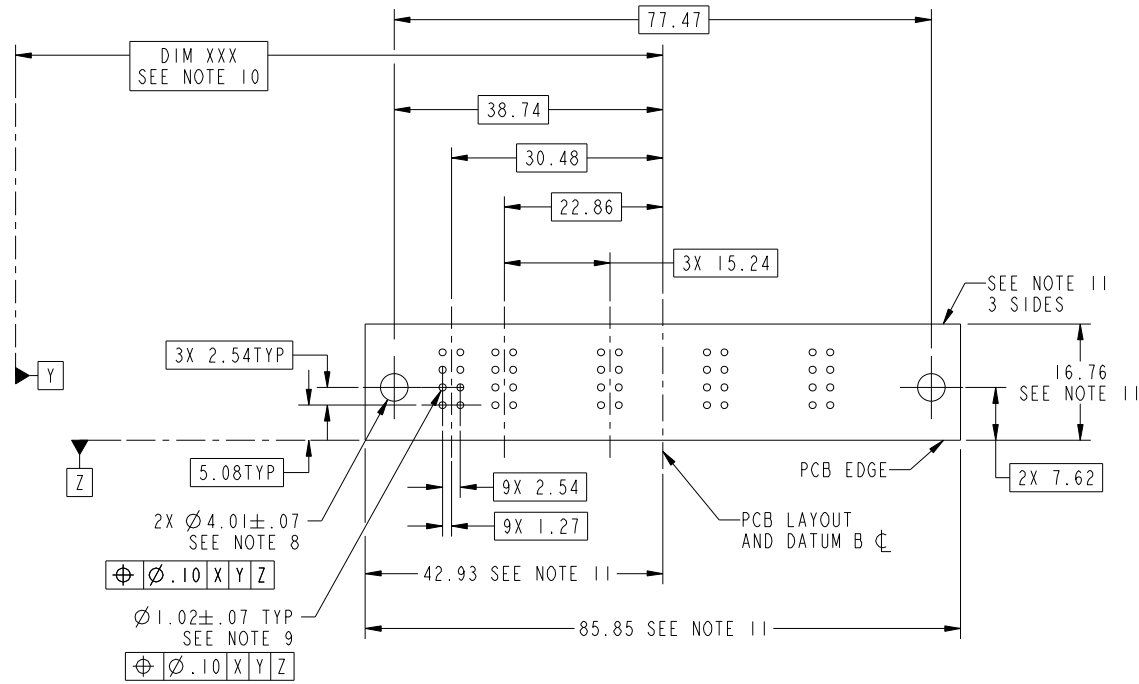
4

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
51939-252--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.3		projection		title 9p	
						0.XX ±0.13				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.051					
				dr		0° ±2°					
				enr		JM GUO 10/05/06				product family	PwrBlade
				chr		RYAN YUAN 10/05/06				size	213
				appd		BEER FU 10/05/06				dwg no	51939-252
						JOSEPH HSIA 10/05/06				sheet	3 of 4
sheet index	revision sheet							scale	1:1		

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
51939-252-- 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. 51939-252;51939-252LF;51939-252GLF PLATING SPEC. SEE PRINT:10064183
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.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
A				linear		$0.X \pm 0.3$		projection		title			
						$0.XX \pm 0.13$				9p			
				angles		$0.XXX \pm 0.051$				RIGHT ANGLE SOLDER HEADER			
						$0^\circ \pm 2^\circ$							
				dr		JM GUO	10/05/06			product family		PwrBlade	code
				enrg		RYAN YUAN	10/05/06			size	dwg no		213
				chr		BEER FU	10/05/06			A	51939-252	sheet	4 of 4
				appd		JOSEPH HSIA	10/05/06	scale	1:1				
sheet index	revision sheet												

cage code 22526