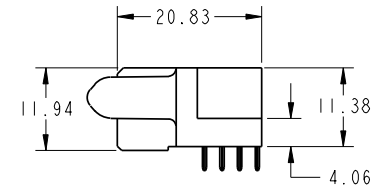
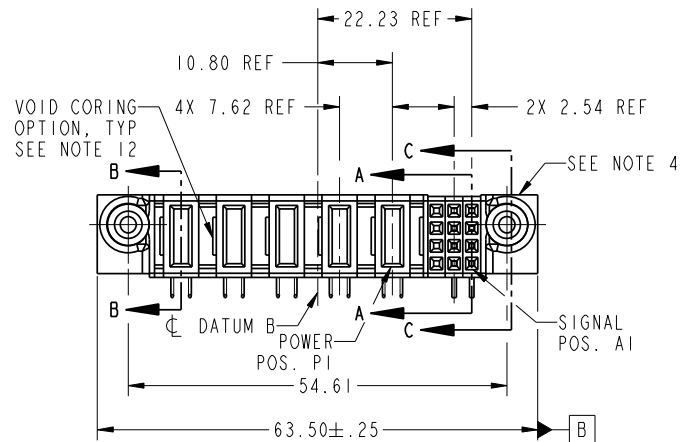


Tous droits strictement réservés. Reproduction ou communication o des liers
interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.
Propriété de c FCI. Droits de reproduction FCI.



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				
		E2	P5	P4	P3	P2	P1	3	2	1	E1
51915-140-- NOTE 3	D C B A		PA	PA	PA	PA	PA	X	H	H	
								X	G	G	
								X	F	F	
								X	E	E	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
X	OMITTED	

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	0.X ± 0.3	COPY	projection	www.fciconnect.com	
A	DG07-0422	JMG	10/19/07	linear	0.XX ± 0.13			title	
B	DG08-0053	JC	04/02/08	angles	0.XXX ± 0.051			8S + 5ACP	
				dr	0° ± 2°			R/A SOLDER RECEPTACLE	
				engr	JM GUO 10/19/07			product family PwrBlade	
				chr	JEROME CHEN 10/19/07			size dwg no	
				appd	GARY HSIEH 10/19/07			A 51915-140	
					JOSEPH HSIA 10/19/07			code 213	
sheet	revision	B	B	B	B			sheet 1 of 4	
index	sheet	1	2	3	4				

Pro/E

cage code 22526

PDM: Rev:B

STATUS:Released

Printed: Dec 20, 2010

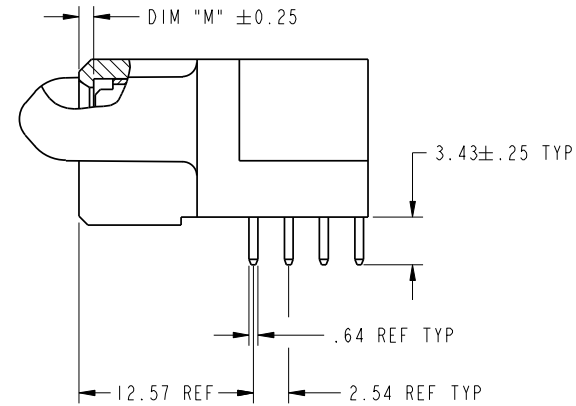
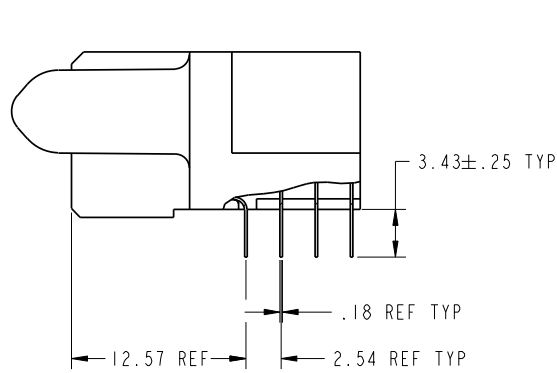
Tous droits strictement réservés. Reproduction ou communication o des liers
interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.
Propriété de c FCI. Droits de reproduction FCI.



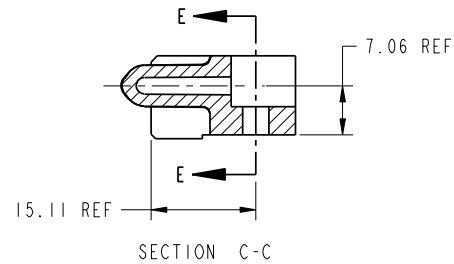
All rights strictly reserved. Reproduction or issue to third parties in any
form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.

PRODUCT NUMBER

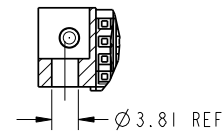
51915-140--
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecr no.	dr	date	linear	0.X ±0.3	linear	0.XX ±0.13	projection	COPY	title	www.fciconnect.com
B				angles	0° ±2°		0.XXX ±0.051			8S + 5ACP	
				dr	JM GUO	10/19/07		MM		R/A SOLDER RECEPTACLE	
				engr	JEROME CHEN	10/19/07		scale		product family	PwrBlade
				chr	GARY HSIEH	10/19/07		1:1		size	dwg no
				appd	JOSEPH HSIA	10/19/07				A	51915-140
sheet index	revision sheet									code	213
										sheet	2 of 4

cage code 22526

Pro/E

PDM: Rev:B

STATUS:Released

Printed: Dec 20, 2010

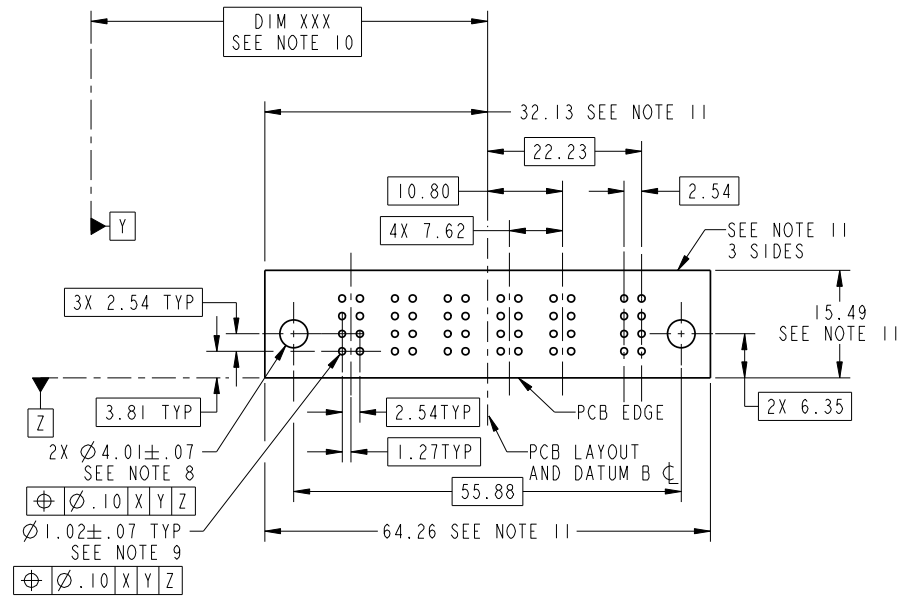
Tous droits strictement réservés. Reproduction ou communication o des liers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.



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

51915-140--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecr no.	dr	date	linear		0.X ±0.3		COPY		www.fciconnect.com	
B				angles		0.XX ±0.13		projection		title	
				dr	JM GUO	10/19/07		MM		8S + 5ACP	
				engr	JEROME CHEN	10/19/07		scale		R/A SOLDER RECEPTACLE	
				chr	GARY HSIEH	10/19/07		1:1		product family PwrBlade	
				appd	JOSEPH HSIA	10/19/07				size dwg no	
sheet index	revision sheet									A 51915-140	
										code 213	
										sheet 3 of 4	

Pro/E

cage code 22526

PDM: Rev:B

STATUS:Released

Printed: Dec 20, 2010

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.

1 | 2

3 |

4

PRODUCT NUMBER

51915-140--
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:
51915-140, 51915-140LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 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
 $\varnothing 1.02 \pm 0.07$ HOLE.
- (10.) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- (11.) CONNECTOR KEEP-OUT ZONE.
12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES
ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZING THE MOLDING
PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date			COPY		www.fciconnect.com	
B				linear	$0.X \pm 0.3$	projection 	title 8S + 5ACP R/A SOLDER RECEPTACLE	product family PwrBlade	code 213
					$0.XX \pm 0.13$				
				angles	$0.XXX \pm 0.051$				
					$0^\circ \pm 2^\circ$	MM 	size A	dwg no 51915-140	sheet 4 of 4
				dr	JM GUO 10/19/07				
				engr	JEROME CHEN 10/19/07				
				chr	GARY HSIEH 10/19/07	scale 1:1			
				appd	JOSEPH HSIA 10/19/07				
sheet index	revision sheet								

1 | 2

Pro/E

3 |

cage code 22526

4

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010