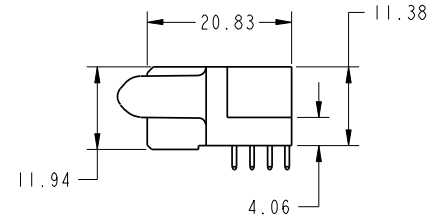
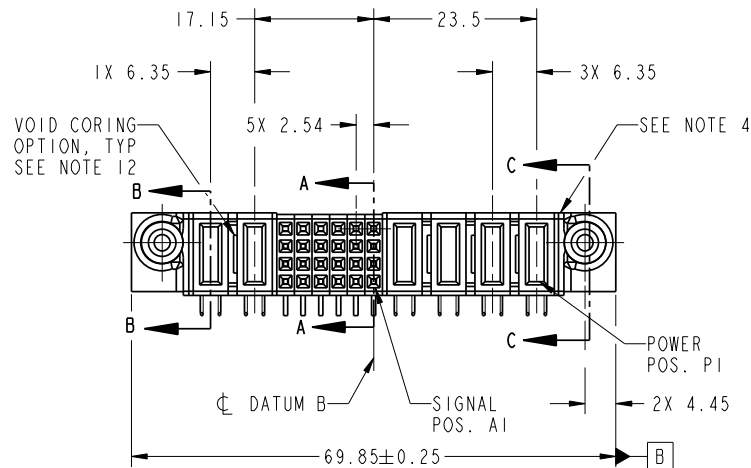


Tous droits strictement réservés. Reproduction ou communication o des liers
interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.
Propriete de c FCI. Droits de reproduction FCI.



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	POWER			SIGNAL							POWER				E1
		E2	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1		
51770-034-- NOTE 3	D C B A		PA	PC	H	H	H	H	H	H	PA	PA	PC	PC		
					G	G	G	G	G	G						
					F	F	F	F	F	F						
					E	E	E	E	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
PC	[2.34]	POWER

part code				tolerances unless otherwise specified		CUSTOMER	
SEE NOTE 2						FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY	
A	DG08-0052	JC	03/27/08	linear	0.XX ±0.13	projection	
				angles	0.XXX ±0.051	title	
				dr	0° ±2°	4P + 24S + 2P R/A SOLDER RECEPTACLE	
				engr	Jerome Chen 01/28/08	product family	
				chr	Jerome Chen 01/28/08	PwrBlade	
				appd	Gary Hsieh 01/28/08	size	
					Joseph Hsia 01/28/08	dwg no	
sheet	revision	A	A	A	A	A	
index	sheet	1	2	3	4	51770-034	
						213	
						sheet	
						1 of 4	

Pro/E

cage code 22526

PDM: Rev:A

STATUS:Released

Printed: Dec 20, 2010

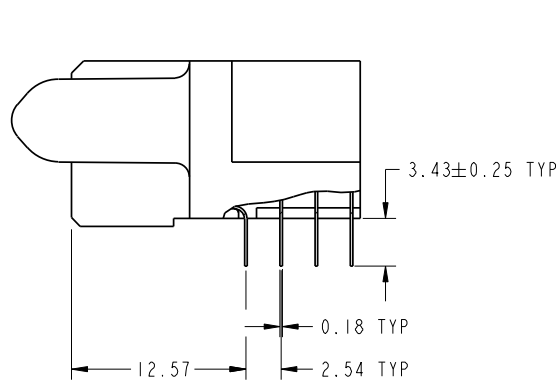
Tous droits strictement réservés. Reproduction ou communication o des liers
interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.
Propriété de c FCI. Droits de reproduction FCI.



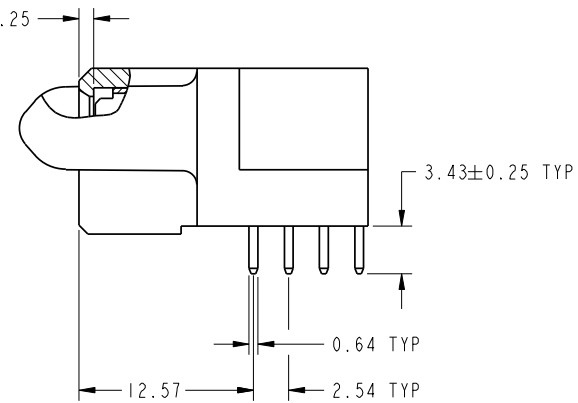
All rights strictly reserved. Reproduction or issue to third parties in any
form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.

PRODUCT NUMBER

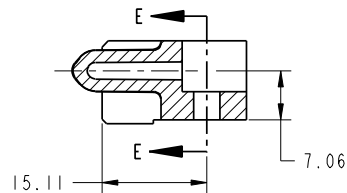
51770-034--
NOTE 3



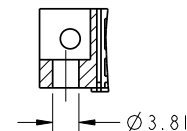
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecm no.	dr	date								
A				linear	0.X ±0.3			COPY			www.fciconnect.com
					0.XX ±0.13			projection		title	4P + 24S + 2P
				angles	0.XXX ±0.051						R/A SOLDER RECEPTACLE
					0° ±2°						
				dr	Jerome Chen	01/28/08		MM		product family	PwrBlade
				engr	Jerome Chen	01/28/08				size	213
				chr	Gary Hsieh	01/28/08		scale		dwg no	51770-034
				appd	Joseph Hsia	01/28/08		1:1		sheet	2 of 4
sheet index	revision sheet										



www.fciconnect.com

4P + 24S + 2P
R/A SOLDER RECEPTACLE

product family PwrBlade

size 213

dwg no 51770-034

sheet 2 of 4

cage code 22526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

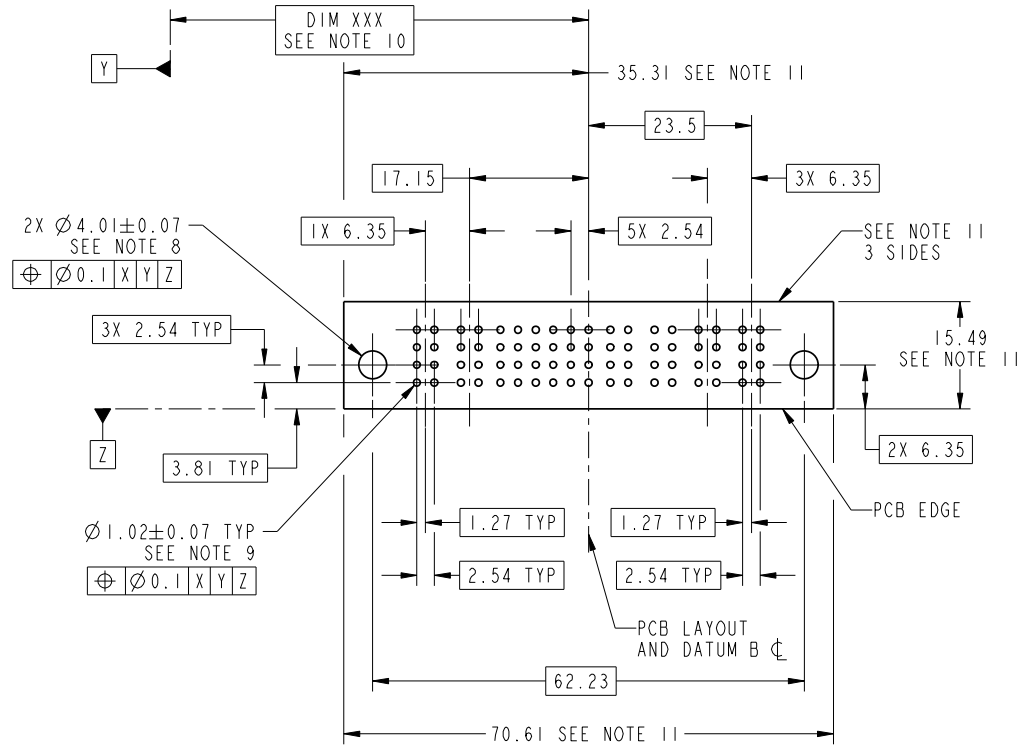
Tous droits strictement réservés. Reproduction ou communication o des liers
interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.
Propriété de c FCI. Droits de reproduction FCI.



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

51770-034--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	0.X ±0.3	linear	0.XX ±0.13	projection	title	www.fciconnect.com	
A				angles	0.XXX ±0.051		0° ±2°		4P + 24S + 2P R/A SOLDER RECEPTACLE		
				dr	Jerome Chen	01/28/08		MM	product family	PwrBlade	code
				engr	Jerome Chen	01/28/08		scale	size	dwg no	213
				chr	Gary Hsieh	01/28/08		1:1	A	51770-034	sheet
				appd	Joseph Hsia	01/28/08					3 of 4
sheet index	revision	sheet									



www.fciconnect.com

COPY

projection

MM

scale

1:1

product family

PwrBlade

size

dwg no

51770-034

sheet

3 of 4

cage code 22526

Pro/E

PDM: Rev:A

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

51770-034 _ _
NOTE 3

NOTES:

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

CONNECTOR NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
- PLATING:
51770-034, 51770-034LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.
- MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE.
- PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
- PACKAGED IN TRAYS.

PCB NOTES:

- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- $\varnothing 1.151 \pm 0.025$ 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.
- "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- CONNECTOR KEEP-OUT ZONE.
- 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	
A				linear	$0.X \pm 0.3$	projection 	title 4P + 24S + 2P 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 	scale 1:1	size A	dwg no 51770-034
				dr	Jerome Chen 01/28/08				
				engr	Jerome Chen 01/28/08				
				chr	Gary Hsieh 01/28/08	sheet 4 of 4			
				appd	Joseph Hsia 01/28/08				
sheet index	revision sheet								

Pro/E

cage code 22526

PDM: Rev:A

STATUS:Released

Printed: Dec 20, 2010