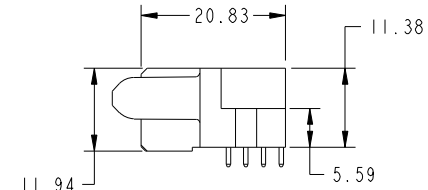
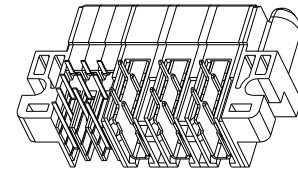
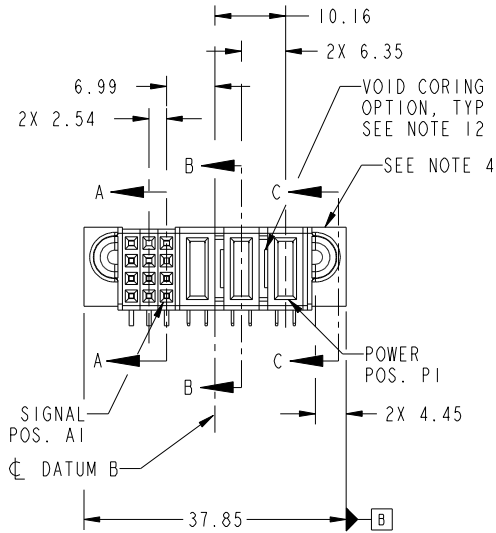


Tous droits strictement réservés. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.

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			POWER			
		E2	3	2	1	P3	P2	P1
51772-024_- NOTE 3	D C B A	SH	X	SH	PJ	PJ	PH	
		SG	SG	X				
		SF	SF	SF				
		SE	SE	SE				



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PJ	[2.34]	POWER
PH	[1.07]	POWER
SH	[N/A]	SIGNAL
SG	[N/A]	SIGNAL
SF	[N/A]	SIGNAL
SE	[N/A]	SIGNAL
X	OMITTED	OMITTED

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	projection		COPY		www.fciconnect.com	
A	DG11-0028	XQ	01/25/11	angles	0.XX ± 0.25	MIM		title		3P + 12S R/A SOLDER RECEPTACLE	
				dr	0.XXX ± 0.1	scale		product family		PwrBlade code	
				enr	0° ± 2°	1:1		size		213	
				chr	XQ Wong 01/18/11			dwg no		51772-024 sheet	
				appd	Anson Liu 01/25/11			A		1 of 4	
					PM Zheng 01/18/11						
					Jerome Chen 01/18/11						
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

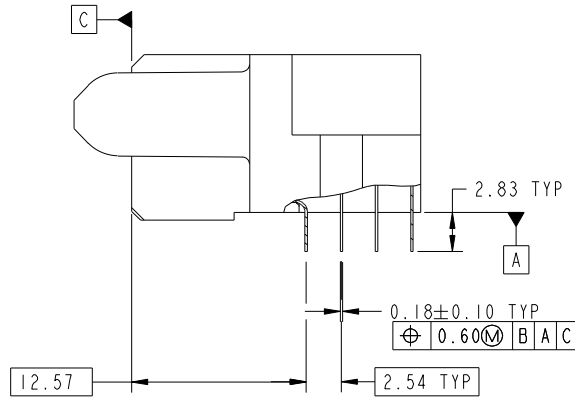
cage code 22526

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

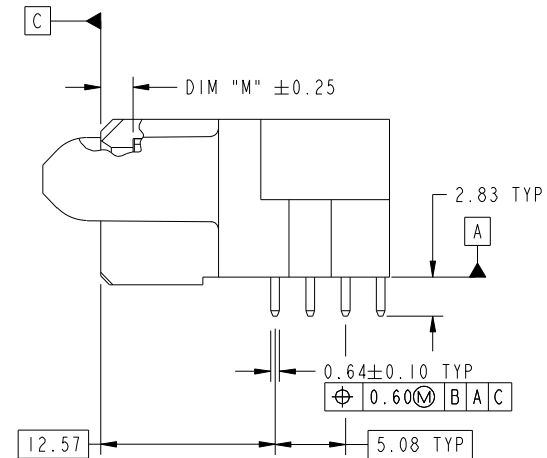


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

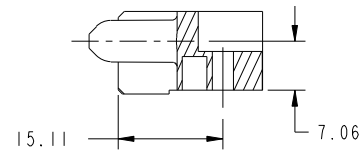
PRODUCT NUMBER
51772-024--
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A					0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			3P + 12S R/A SOLDER RECEPTACLE	
				dr	0° ± 2°			product family PwrBlade code	
				enr	XQ Wang 01/18/11	scale		size	
				chr	Anson Liu 01/25/11	1:1		dwg no	
				appd	PM Zheng 01/18/11			A 51772-024	
					Jerome Chen 01/18/11			sheet	
sheet index	revision sheet							2 of 4	

cage code 22526

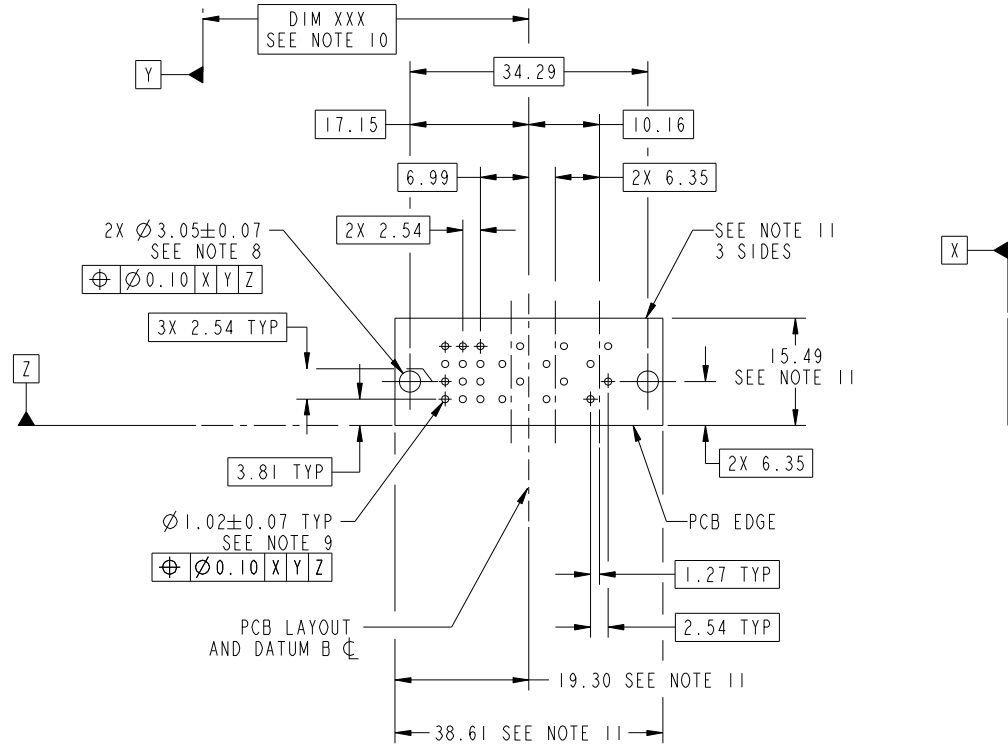
Pro/E

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
51772-024__
NOTE 3



RECOMMENDED PCB LAYOUT

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					0.XX ±0.25	projection	title 3P + 12S R/A SOLDER RECEPTACLE		
				angles	0.XXX ±0.1		product family PwrBlade code 213		
				dr	X0 Wang 01/18/11	MIM	size	dwg no	sheet
				enr	Anson Liu 01/25/11		A	51772-024	3 of 4
				chr	PM Zheng 01/18/11	scale	1:1		
				appd	Jerome Chen 01/18/11				
sheet index	revision sheet								

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
51772-024--
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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51772-024 AND 51772-024LF 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.
- 12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

mat'l code		SEE NOTE 2		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		
				angles	0.XXX ± 0.1		3P + 12S R/A SOLDER RECEPTACLE		
				dr	0° ± 2°		product family	PwrBlade	code
				enr	XQ Wang 01/18/11	scale	size	dwg no	213
				chr	Anson Liu 01/25/11	1:1	A	51772-024	sheet
				appd	PM Zheng 01/18/11				4 of 4
					Jerome Chen 01/18/11				
sheet index	revision sheet								

cage code 22526

Pro/E