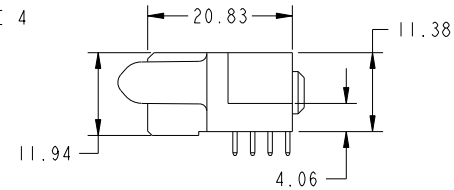
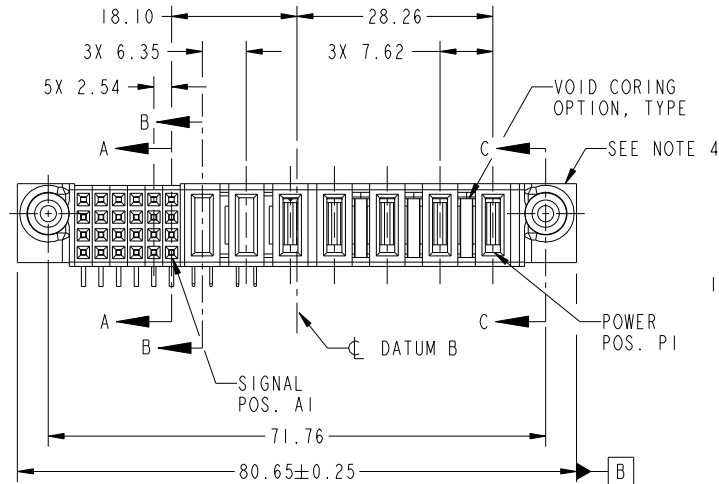
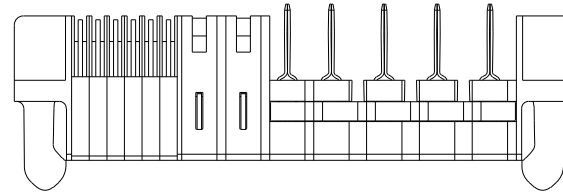


Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



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.	ROWS	SIGNAL								POWER							E1
		E2	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1		
51923-009-- NOTE: 3	D C B A		H	H	H	H	H	H	PC	PC	PH	PH	PG	PH	PH		
			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
PC	[2.34]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
PH	[2.34]	POWER
PG	[1.07]	POWER

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY		projection		title	
A	DG09-0192	WD	06/22/09	linear		0.X ±0.3						5CP + 2P + 24S	
						0.XX ±0.13						R/A SOLDER RECEPTACLE	
				angles		0.XXX ±0.051						product family	PwrBlade
				dr	Warren Du	06/16/09						size	213
				enr	Warren Du	06/16/09						dwg no	51923-009
				chr	PM ZHENG	06/16/09						sheet	1 of 4
				appd	JOSEPH HSIA	06/16/09						scale	
sheet index	revision sheet	A	A	A	A								
		1	2	3	4								

Pro/E

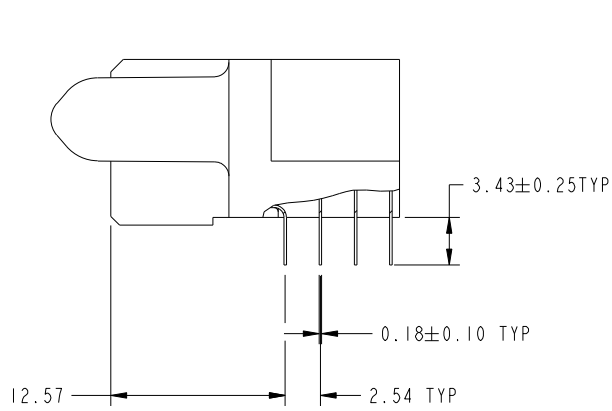
cage code 22526

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.

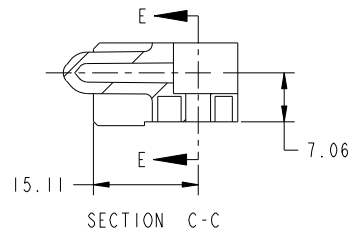


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

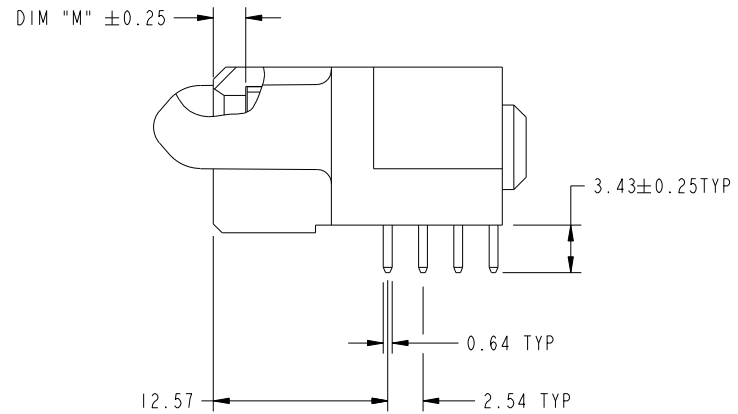
PRODUCT NUMBER
51923-009_-
NOTE: 3



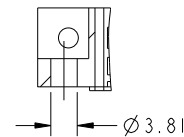
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ± 0.3		projection		title	5CP + 2P + 24S R/A SOLDER RECEPTACLE
						0.XX ± 0.13					
				angles		0.XXX ± 0.051				product family	PwrBlade
				dr	Warren Du	06/16/09				code	213
				enr	Warren Du	06/16/09				size	dwg no
				chr	PM ZHENG	06/16/09				A	51923-009
				appd	JOSEPH HSIA	06/16/09				scale	2 of 4
sheet index	revision sheet										

Pro/E

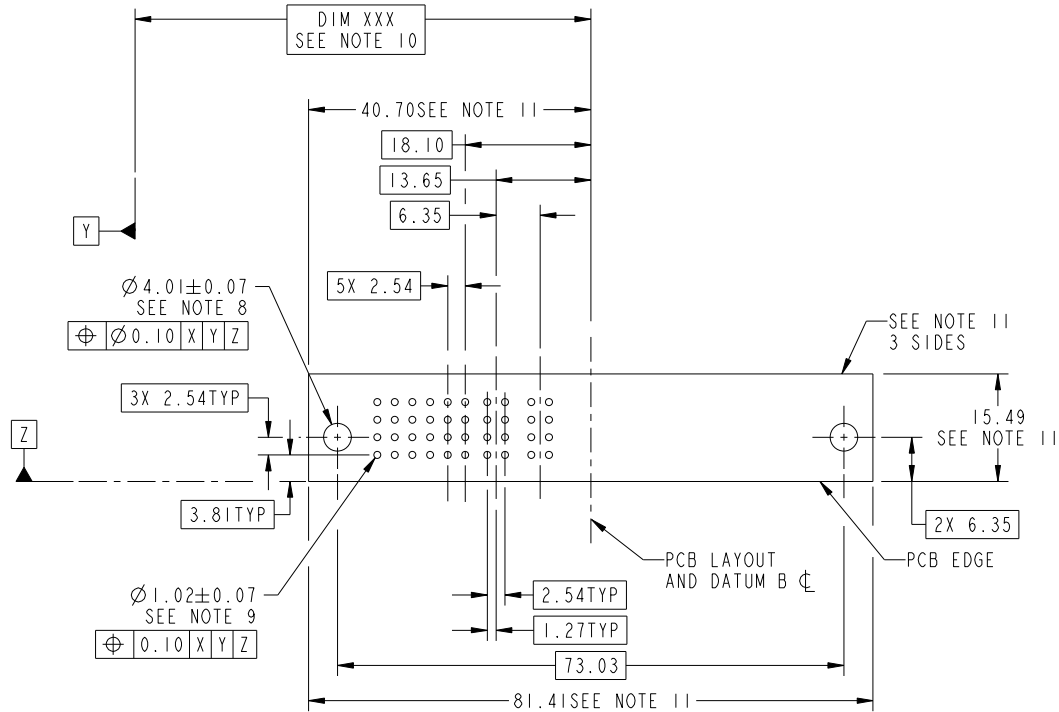
cage code 22526

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
51923-009_-
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ± 0.3		projection		title	5CP + 2P + 24S R/A SOLDER RECEPTACLE
						0.XX ± 0.13				product family	PwrBlade
				angles		0.XXX ± 0.051				code	213
						0° ± 2°				size	dwg no
				dr	Warren Du	06/16/09		MIM		A	51923-009
				enrg	Warren Du	06/16/09		scale			sheet
				chr	PM ZHENG	06/16/09		1:1			3 of 4
				appd	JOSEPH HSIA	06/16/09					
sheet index	revision sheet										

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
51923-009_- 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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51923-009 AND 51923-009LF RESPECTIVELY.
- (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 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.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
A				linear		$0.X \pm 0.3$		projection		title			
						$0.XX \pm 0.13$				5CP + 2P + 24S			
						$0.XXX \pm 0.051$				R/A SOLDER RECEPTACLE			
				angles		$0^\circ \pm 2^\circ$							
				dr	Warren Du	06/16/09		MIM		product family	PwrBlade	code	
				enrg	Warren Du	06/16/09				size		213	
				chr	PM ZHENG	06/16/09		scale		dwg no		sheet	
				appd	JOSEPH HSIA	06/16/09		1:1		51923-009		4 of 4	
sheet index	revision sheet												

cage code 22526