

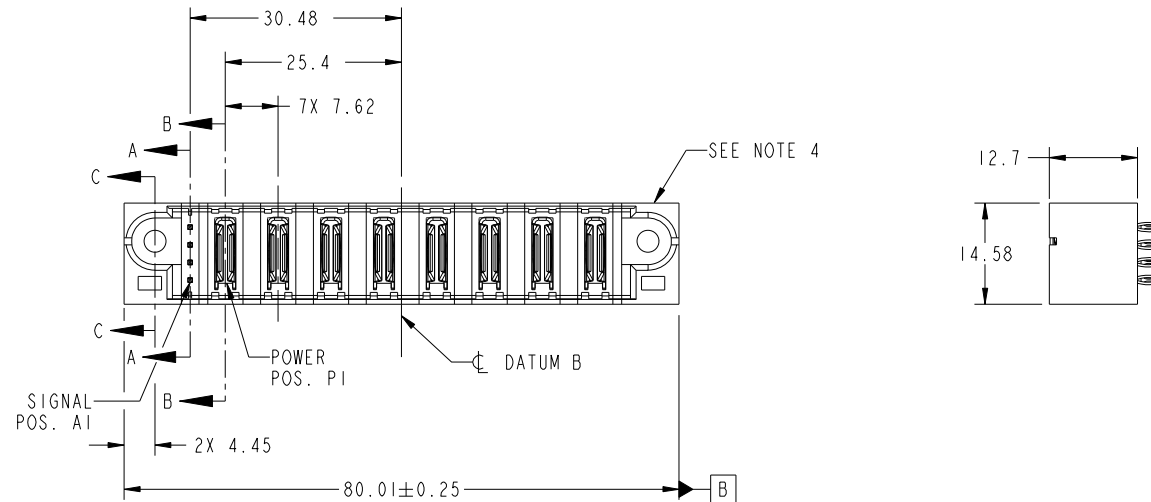
Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.



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.

CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL

PRODUCT NO.	ROWS	POWER										E2
		E1	1	P1	P2	P3	P4	P5	P6	P7	P8	
51952-146-- NOTE③	D C B A			PC	PC	PC	PC	PC	PC	PC	PC	



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A	DG09-0106	WD	04/08/09	linear	0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			4S + 8ACP	
				dr	Warren Du 03/12/09	MIM		VERTICAL PRESS-FIT HEADER	
				enrg	Warren Du 03/12/09	scale		product family	
				chr	PM ZHENG 03/12/09	1:1		PwrBlade	
				appd	JOSEPH HSIA 03/12/09			code	
sheet index	revision sheet	A	A	A	A			size	
		1	2	3	4			dwg no	
								51952-146	
								sheet	
								1 of 4	

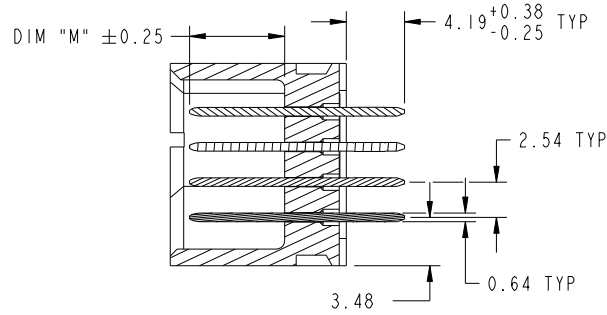
cage code 22526

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.

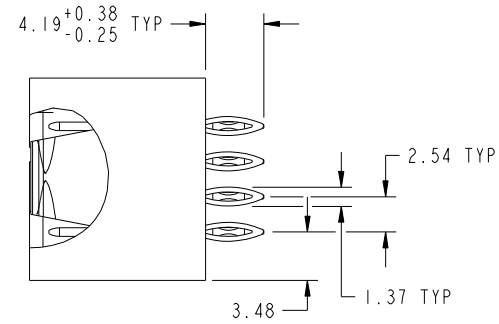


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

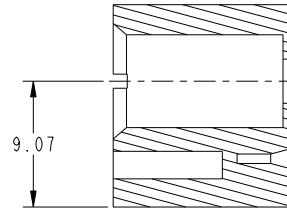
PRODUCT NUMBER
51952-146--
NOTE 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A					0.XX ±0.25	projection		title 4S + 8ACP	
				angles	0.XXX ±0.1			VERTICAL PRESS-FIT HEADER	
					0° ±2°			product family PwrBlade code	
				dr	Warren Du 03/12/09			size 213	
				enrg	Warren Du 03/12/09			dwg no 2 of 4	
				chr	PM ZHENG 03/12/09			A 51952-146	
				appd	JOSEPH HSIA 03/12/09			scale 1:1	
sheet index	revision sheet							cage code 22526	

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.

mat'l code				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com			
lfr	ecn no.	dr	date	linear	0.X ±0.5				projection 	title 4S + 8ACP VERTICAL PRESS-FIT HEADER			
A					0.XX ±0.25								
					0.XXX ±0.1								
				angles	0° ±2°					product family		PwrBlade	code
				dr	Warren Du	03/12/09		size		dwg no	213		
				engr	Warren Du	03/12/09		scale		A	51952-146	sheet 3 of 4	
				chr	PM ZHENG	03/12/09							
				appd	JOSEPH HSIA	03/12/09		1:1					
sheet index		revision sheet											
Pro/E				3				cage code				22526	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
51952-146-- 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 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51952-146 AND 51952-146LF 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 OR Sn OVER .001 [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.

12. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date			COPY		www.fciconnect.com			
A				linear	$0.X \pm 0.5$	projection		title			
					$0.XX \pm 0.25$			4S + 8ACP VERTICAL PRESS-FIT HEADER			
				angles	$0.XXX \pm 0.1$						
					$0^\circ \pm 2^\circ$			product family			
				dr	Warren Du 03/12/09			PwrBlade		code	
				enrg	Warren Du 03/12/09	scale		size	dwg no	213	
				chr	PM ZHENG 03/12/09			A	51952-146	sheet	4 of 4
				appd	JOSEPH HSIA 03/12/09	1:1					
sheet index	revision sheet										

cage code 22526