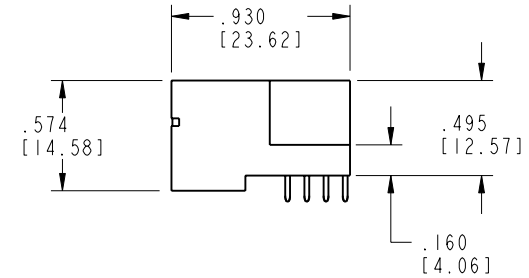
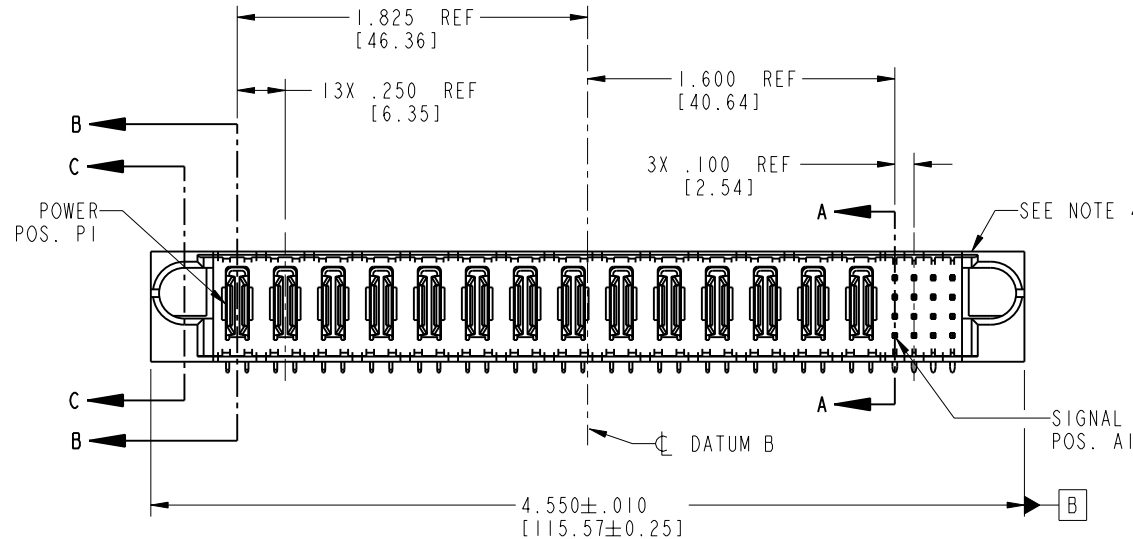


Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

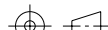
FCI

All rights strictly reserved. Reproduction or issue to third parties in any form without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NO.	ROWS	POWER														SIGNAL				E2	
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	1	2	3		4
51732-013-- NOTE: 3	D C B A		PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	UUUU	TTTT	SSSS	RRRR	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
G	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				COPY				projection 						
A	V21192	CGD	07/17/02		.XXX±.005/0.XX±0.13				title										
B	DG05-0554	GuoJM	12/19/05		.XXXX±.0020/0.XXX±0.051				14P + 16S										
				angles	0°±2°				R/A SOLDER HEADER										
				dr	C. DAILY 07/17/02				INCH/MM				product family PwrBlade code						
				enrg	M. MOSTOLLER 07/17/02				← →				size dwg no 213						
				chr	M. MOSTOLLER 07/17/02				scale				sheet						
				appd	M. MOSTOLLER 07/17/02				1:1				A 51732-013 I of 4						
sheet index		revision sheet		B	B	B	B												
		1	2	3	4														

A		FCI		www.fciconnect.com	
title		14P + 16S		R/A SOLDER HEADER	
product family		PwrBlade		code	
size		dwg no		213	
A		51732-013		sheet 1 of 4	
cage code		22526		4	

Pro/E

PDM: Rev:B

STATUS: Released

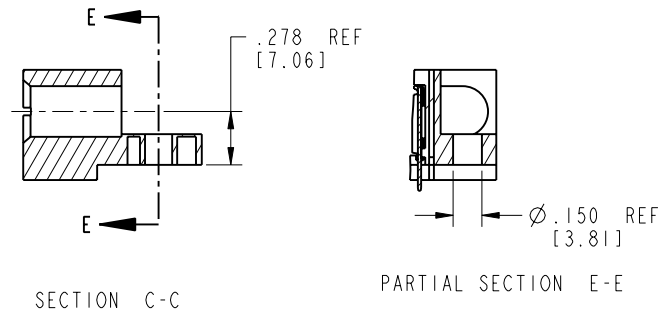
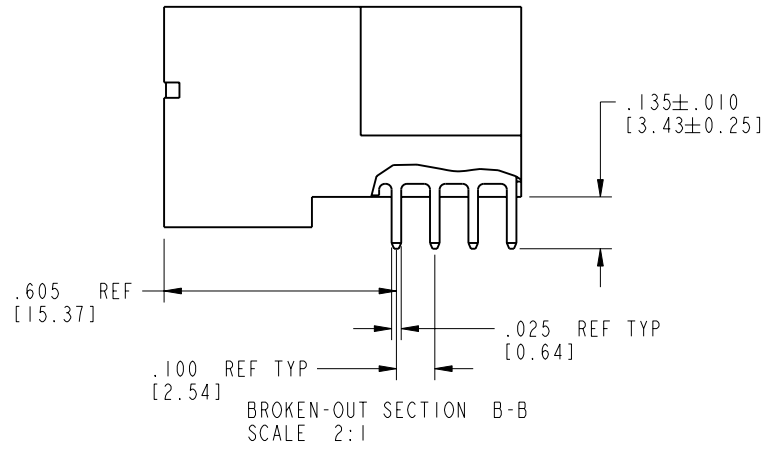
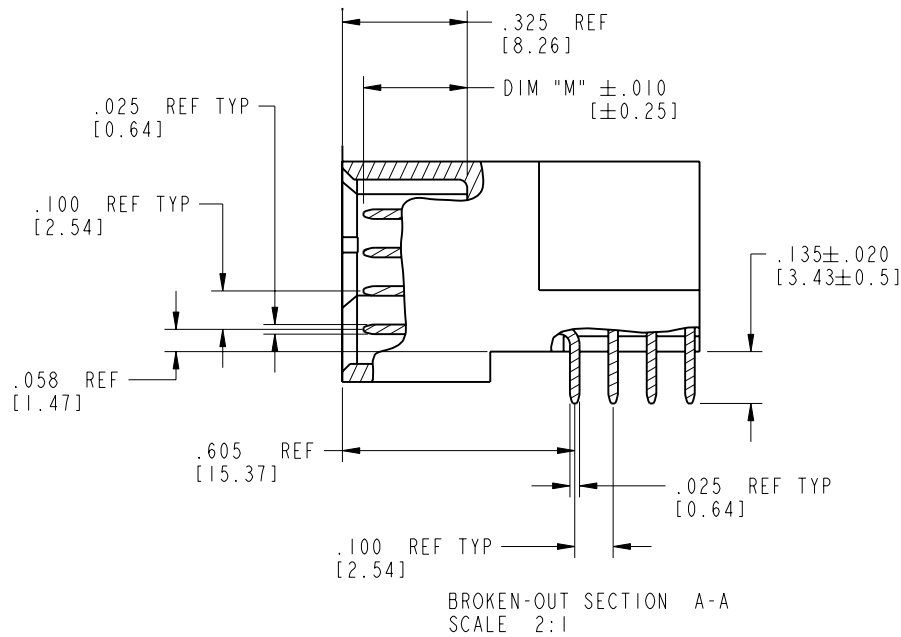
Printed: Oct 08, 2006

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

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
51732-013--
NOTE: 3



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
lfr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3		projection	title		14P + 16S	
B					.XXX±.005/0.XX±0.13			R/A SOLDER HEADER			
					.XXX±.0020/0.XXX±0.051						
				angles	0°±2°		INCH/MM scale 1:1	product family		PwrBlade	
				dr	C. DAILY 07/17/02			size	dwg no	code	
				enqr	M. MOSTOLLER 07/17/02					213	
				chr	M. MOSTOLLER 07/17/02					sheet	
				appd	M. MOSTOLLER 07/17/02		A		51732-013		
sheet index		revision sheet									

Pro/E

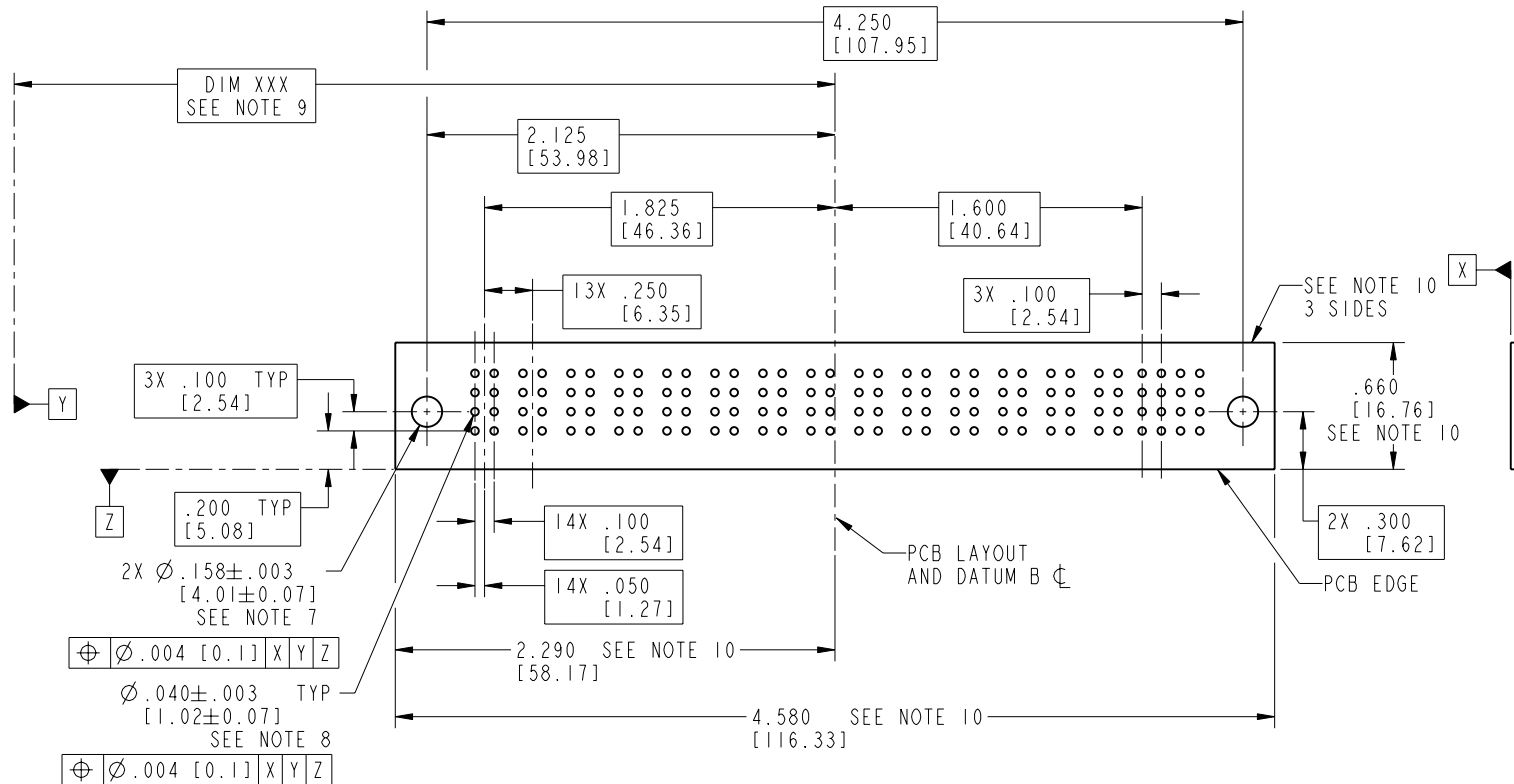
cage code 22526

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

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
51732-013--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	COPY	title	product family	PwrBlade	code
B					.XXX±.005/0.XX±0.13						
					.XXX±.0020/0.XX±0.051						
				angles	0°±2°	INCH/MM	scale	A	size	dwg no	sheet
				dr	C. DAILY 07/17/02						
				enrg	M. MOSTOLLER 07/17/02						
				chr	M. MOSTOLLER 07/17/02	1:1	A	51732-013	3 of 4	3 of 4	3 of 4
				appd	M. MOSTOLLER 07/17/02						
sheet index	revision sheet										

Pro/E

3

cage code 22526

4

PDM: Rev:B

STATUS: Released

Printed: Oct 08, 2006

PRODUCT NUMBER

51732-013__

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:

51732-013 Signal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51732-013LF Signal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51732-013LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

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.

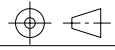
PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH .0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE $\varnothing .040 \pm .003$ [1.02 $\pm$.07] HOLE.

9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

10. CONNECTOR KEEP-OUT ZONE.

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date			COPY			
B				linear	.XX $\pm$.01/0.X $\pm$ 0.3	projection		title	14P + 16S
					.XXX $\pm$.005/0.XX $\pm$ 0.13				R/A SOLDER HEADER
				angles	.XXX $\pm$.0020/0.XXX $\pm$ 0.051			product family	PwrBlade
				dr	C. DAILY 07/17/02	INCH/MM		code	213
				engr	M. MOSTOLLER 07/17/02	scale		size	4 of 4
				chr	M. MOSTOLLER 07/17/02	1:1		dwg no	51732-013
				appd	M. MOSTOLLER 07/17/02				
sheet index	revision sheet								