

PDM: Rev:B

STATUS: Released

Printed: Mar 22, 2011

PCB LAYOUT FOR SINGLE SIDE MOUNTING

PRODUCT NUMBER
10099101-011LF

NOTE 9

CROSS HATCHED AREA GOES TO CHASSIS GROUND (NO OSP) 2X

7X $\phi 1.05 \pm 0.05$ (SHOWN AS \oplus) $\oplus 0.05$ A B

TYP 35.4

TYP 39.5

NOTE 10

12X $\phi 0.95 \pm 0.05$ (SHOWN AS \oplus) $\oplus 0.05$ A B

14.25 TYP

3.75 MIN

1.00 TYP

0.00

4.50 TYP

9.50 TYP

14.50 TYP

19.50 TYP

24.50 TYP

27.30 TYP

29.50 TYP

32.00 TYP

37.00 TYP

41.60 TYP

42.30 TYP

2.33 TYP

7.13 TYP

11.93 TYP

SEE DETAIL A

12.05 TYP

1.10 TYP

2.00 TYP

15.50 TYP

1.00 TYP

2.88 TYP

2.88 TYP

12.25 TYP

2.00 TYP

2.88 TYP

1.00 TYP

DETAIL A
SCALE 6:1

FCI

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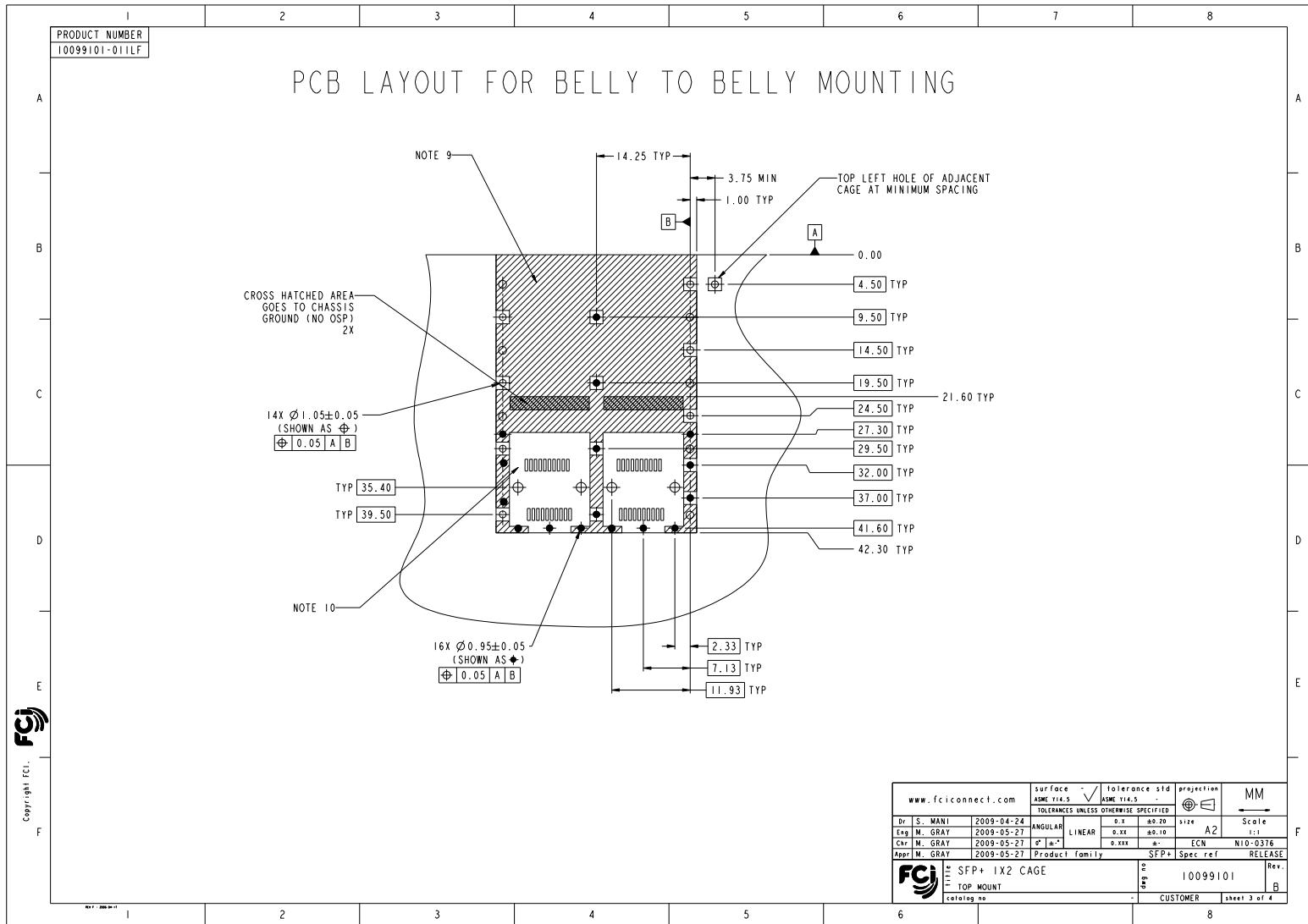
www.fciconnect.com

surface	tolerance	projection	MM
ASME Y14.5	±0.10	size	Scale
ANGULAR	0.00	A2	1:1
LINEAR	0.00		
CR. M. GRAY	0.000	ECN	N10-0376
APPR. M. GRAY		Spec. ref	
2009-04-24		RELEASE	
2009-05-27			
2009-05-27			
2009-05-27			
Product family			
SFP+			
TOP MOUNT			
catalog no.			
10099101			Rev. B
FCI SFP+ 1X2 CAGE			
TOP MOUNT			
catalog no.			
10099101			
CUSTOMER			sheet 2 of 4

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BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING

Dimensions:

- Line A: Total width = 29.90±0.10, Total height = 10.60±0.10, Bottom gap = 2.35 MIN.
- Line B: Total width = 29.90±0.10, Total height = 10.60±0.10, Recommended space from top of PCB to bottom of bezel opening = 0.19±0.10.
- Line C: Total width = 29.90±0.10, Total height = 10.60±0.10, Bottom gap = 2.35 MIN.
- Line D: Total width = 45.5 REF, Total height = 9.95, Recommended space from top of PCB to bottom of bezel opening = 0.19±0.10.
- Line E: Total width = 45.5 REF, Total height = 9.95, Recommended space from top of PCB to bottom of bezel opening = 0.19±0.10.
- Line F: Total width = 29.90±0.10, Total height = 10.60±0.10 TYP, Bottom gap = 2.35 MIN.

BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING

Dimensions:

- Line D: Total width = 45.5 REF, Total height = 9.95, Recommended space from top of PCB to bottom of bezel opening = 0.19±0.10.
- Line E: Total width = 45.5 REF, Total height = 9.95, Recommended space from top of PCB to bottom of bezel opening = 0.19±0.10.
- Line F: Total width = 29.90±0.10, Total height = 10.60±0.10 TYP, Bottom gap = 2.35 MIN.

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Surface - tolerance std ASME Y14.5 ✓ ASME Y14.5 ✓ projection - projection
TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr. S. MANI	2009-04-24	ANGULAR	0.0	±0.20	size	MM
Eng. M. GRAY	2009-05-27	LINEAR	0.0x	±0.10	Scale	1:1
Chr. M. GRAY	2009-05-27	g° ±*	0.0xx	±*	ECN	N10-0376
Appr. M. GRAY	2009-05-27	Product Family	SIP+	Spec ref	RELEASE	

FCI SFP+ IX2 CAGE Rev. B
TOP MOUNT
Catalog no. 10099101
Customer sheet 4 of 4

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