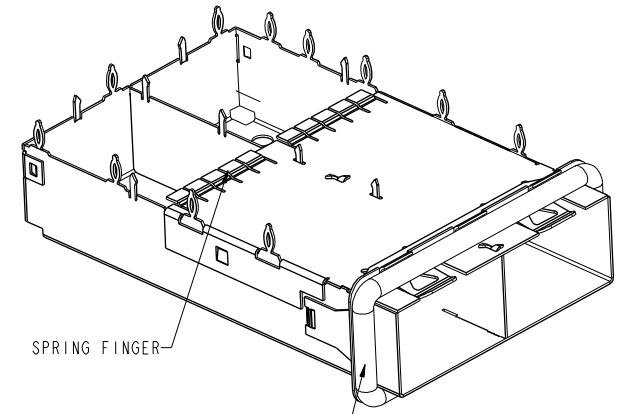
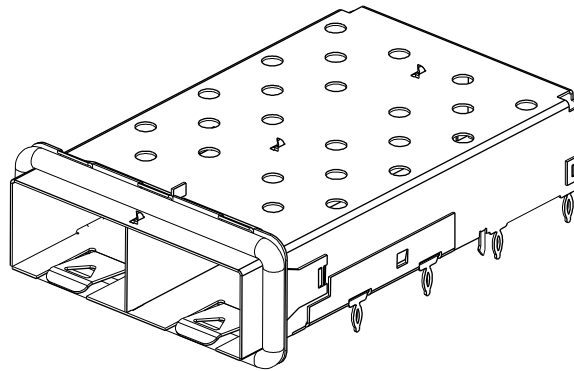
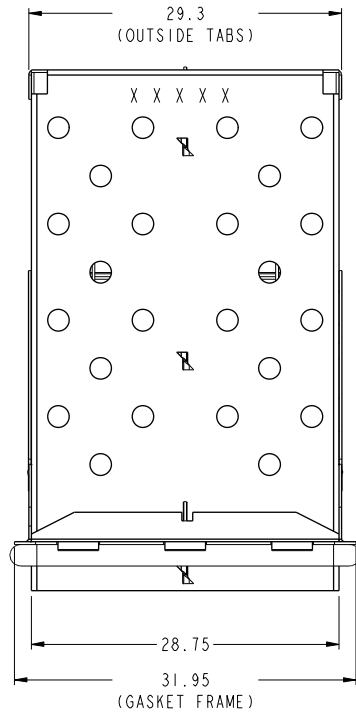


| PRODUCT NUMBER | PACKAGING |
|----------------|-----------|
| 10099101-011LF | TRAY      |

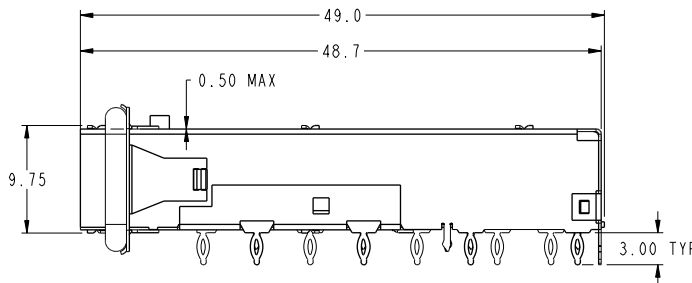
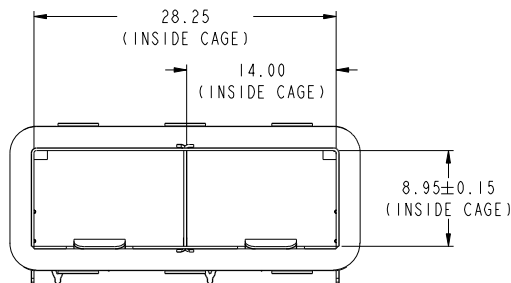


#### NOTES:

1. MATERIAL:  
CAGE BODY: COPPER ALLOY; PLATING : 1.27µm MIN NICKEL.  
EMI GASKET: CONDUCTIVE ELASTOMER.
2. PORTS ARE DESIGNED FOR SFP+ TRANSCEIVERS AND ARE COMPATIBLE WITH SFP TRANSCEIVERS.
3. CONNECTOR PAD LAYOUT PER SFP+ MSA.
4. PRODUCT SPECIFICATION: GS-12-616
5. APPLICATION SPECIFICATION: GS-20-125
6. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
7. PADS AND VIAS GO TO CHASSIS GROUND.
8. SPACING BETWEEN PORTS TO BE 14.25.
9. HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND).
10. THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED).
11. PCB THICKNESS VARIATION MUST BE CONSIDERED WHEN DETERMINING BEZEL OPENING, SIZE AND LOCATION
12. DATE CODE BE PRINTED ON PROPER SURFACE.

DATE CODE DESCRIPTION

Year X X X X X Special Code  
Month X X Serial number  
Date X X



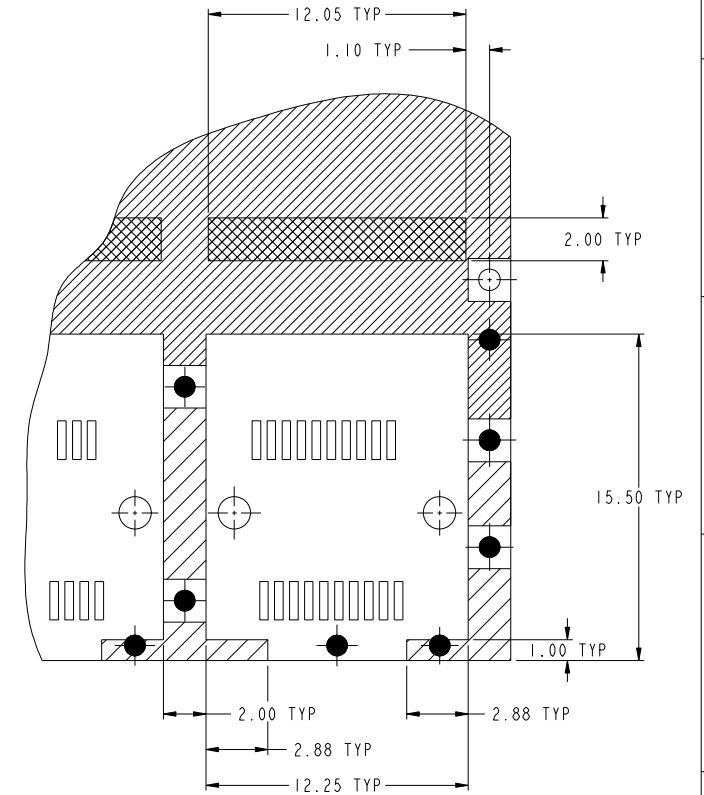
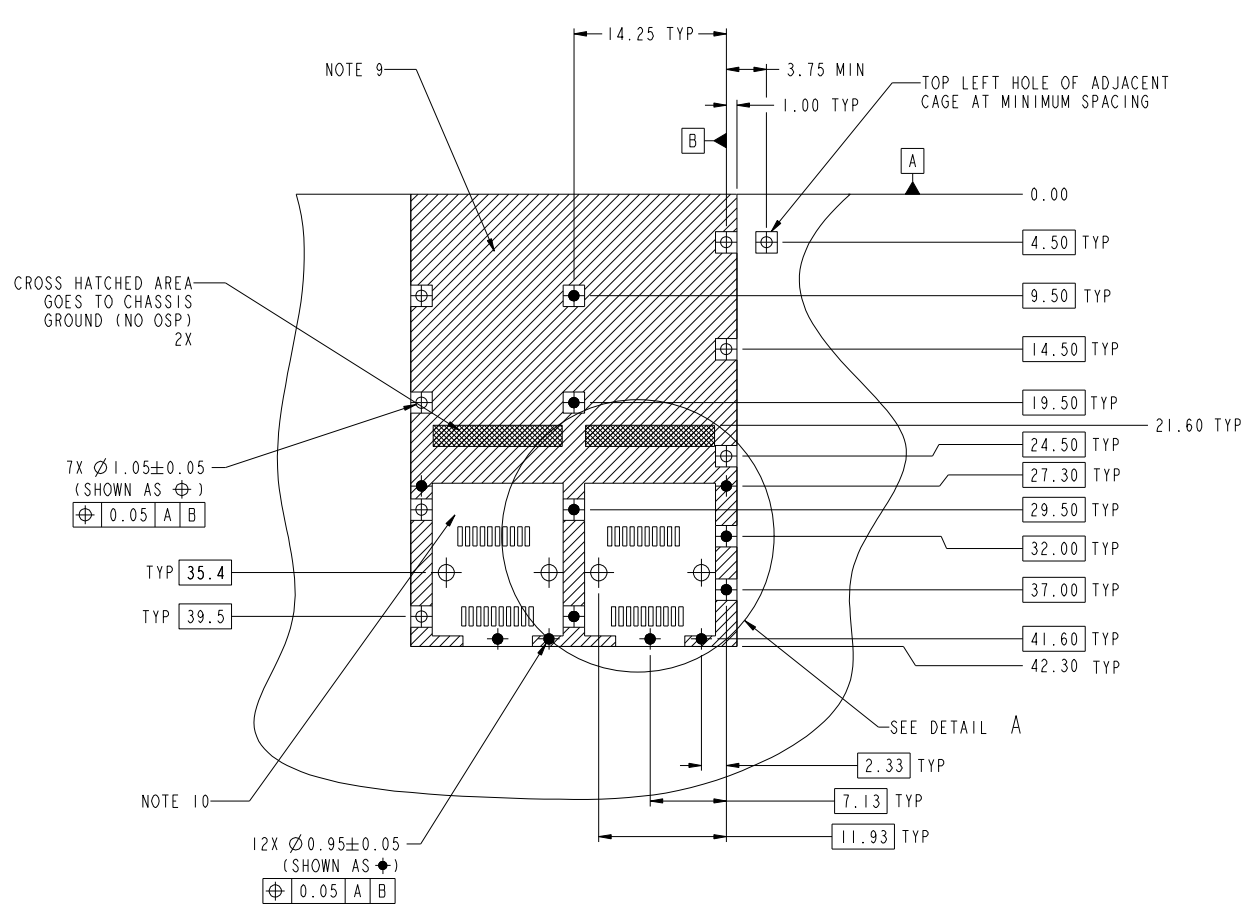
Copyright FCI.

| rev | ecn no   | dr   | date       |
|-----|----------|------|------------|
| A   | V09-0442 | SM   | 2009-11-02 |
| B   | N10-0376 | ANDY | 2010-11-24 |
| -   | -        | -    | -          |
| -   | -        | -    | -          |
| -   | -        | -    | -          |
| -   | -        | -    | -          |

|                                       |  |  |  |                       |                             |              |          |
|---------------------------------------|--|--|--|-----------------------|-----------------------------|--------------|----------|
| www.fciconnect.com                    |  |  |  | surface<br>ASME Y14.5 | tolerance std<br>ASME Y14.5 | projection   | MM       |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |  |  |  | ANGULAR               | LINEAR                      | size         | Scale    |
| 0.0                                   |  |  |  | 0.xx                  | 0.xxx                       | A2           | 3:1      |
| 0.00                                  |  |  |  | 0.01                  | 0.02                        | ECN          | N10-0376 |
| 0.00                                  |  |  |  | 0.01                  | 0.02                        | RELEASE      |          |
| FCI                                   |  |  |  | SFP+ 1X2 CAGE         |                             | Rev.         |          |
| TOP MOUNT                             |  |  |  | 10099101              |                             | B            |          |
| catalog no                            |  |  |  | CUSTOMER              |                             | sheet 1 of 4 |          |

PRODUCT NUMBER  
10099101-011LF

# PCB LAYOUT FOR SINGLE SIDE MOUNTING



DETAIL A  
SCALE 6:1

Copyright FCI.  
FCI

|                    |         |            |                                       |                             |            |              |
|--------------------|---------|------------|---------------------------------------|-----------------------------|------------|--------------|
| www.fciconnect.com |         |            | surface<br>ASME Y14.5                 | tolerance std<br>ASME Y14.5 | projection | MM           |
|                    |         |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |                             |            |              |
| Dr                 | S. MANI | 2009-04-24 | ANGULAR                               | 0.X                         | $\pm 0.20$ | size         |
| Eng                | M. GRAY | 2009-05-27 | LINEAR                                | 0.XX                        | $\pm 0.10$ | A2           |
| Chr                | M. GRAY | 2009-05-27 | 0" $\pm$ "                            | 0.XXX                       | $\pm$      | Scale 1:1    |
| Appr               | M. GRAY | 2009-05-27 | Product family                        | SFP+                        | Spec ref   | ECN N10-0376 |
|                    |         |            | FCI                                   | TOP MOUNT                   | 10099101   | RELEASE      |
|                    |         |            | catag no                              |                             | CUSTOMER   | Rev. B       |

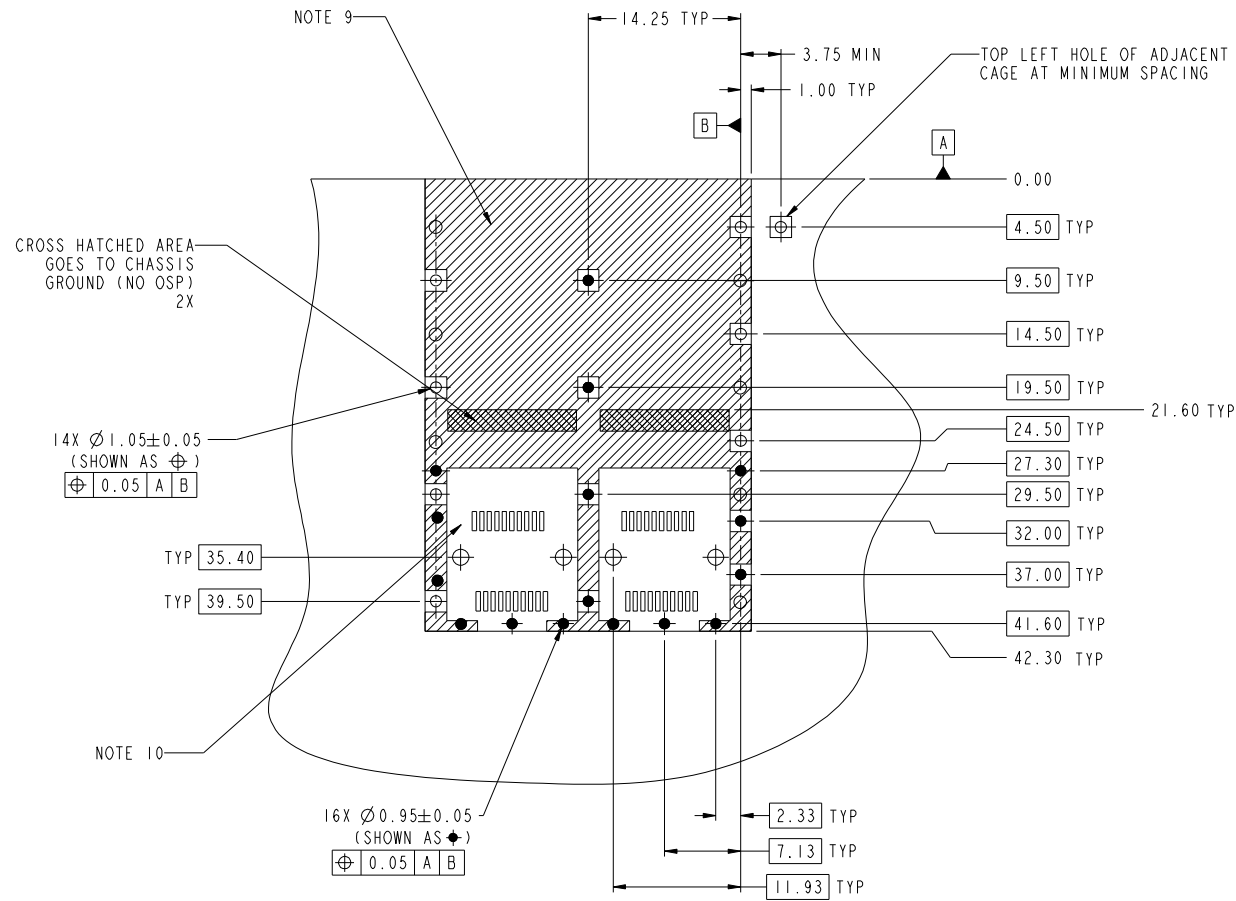
PDM: Rev:B

STATUS:Released

Printed: Mar 22, 2011

PRODUCT NUMBER  
10099101-011LF

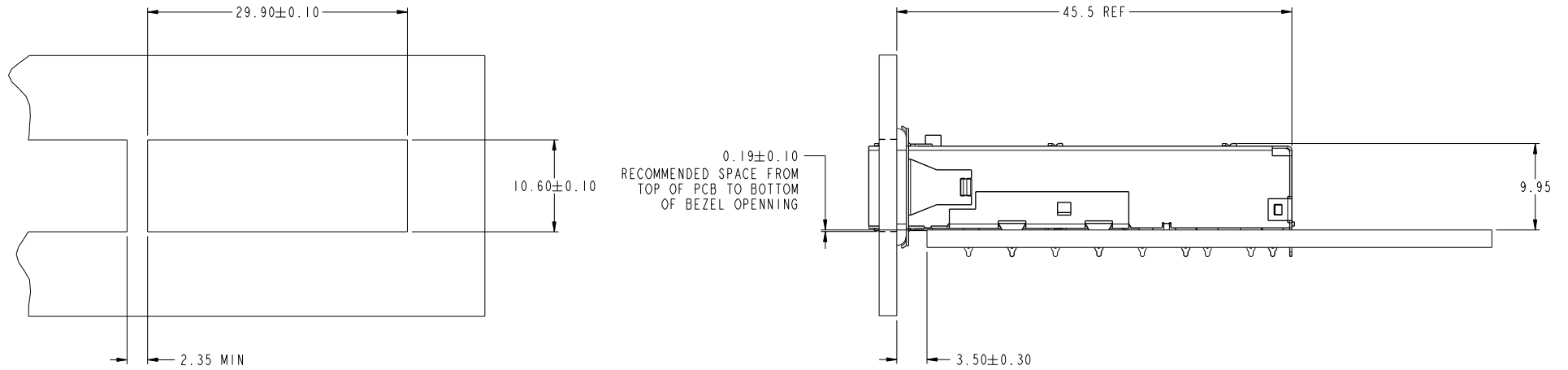
# PCB LAYOUT FOR BELLY TO BELLY MOUNTING



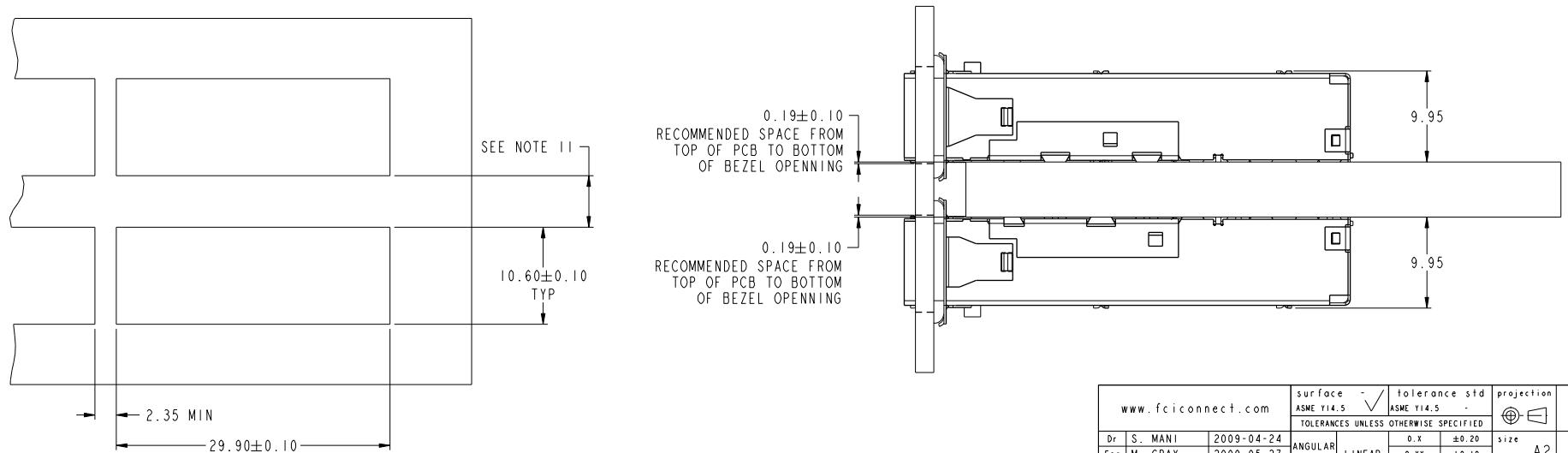
|                                                                                       |         |               |                                                                                                                                      |        |                                                                                                  |          |                                                                                          |              |
|---------------------------------------------------------------------------------------|---------|---------------|--------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------|--------------|
| www.fciconnect.com                                                                    |         |               | surface  tolerance std<br>ASME Y14.5 ASME Y14.5 |        | projection  |          | MM  |              |
| TOLERANCES UNLESS OTHERWISE SPECIFIED                                                 |         |               |                                                                                                                                      |        |                                                                                                  |          |                                                                                          |              |
| Dr                                                                                    | S. MANI | 2009-04-24    | ANGULAR                                                                                                                              | LINEAR | 0.X                                                                                              | ±0.20    | size                                                                                     | Scale        |
| Eng                                                                                   | M. GRAY | 2009-05-27    |                                                                                                                                      |        | 0.XX                                                                                             | ±0.10    | A2                                                                                       | 1:1          |
| Chr                                                                                   | M. GRAY | 2009-05-27    |                                                                                                                                      |        | 0.XXX                                                                                            | ±        | ECN                                                                                      | N10-0376     |
| Appr                                                                                  | M. GRAY | 2009-05-27    | Product family                                                                                                                       |        |                                                                                                  | SFP+     | Spec ref                                                                                 | RELEASE      |
|  |         | SFP+ 1X2 CAGE |                                                                                                                                      |        |                                                                                                  | 10099101 |                                                                                          | Rev.         |
| TOP MOUNT                                                                             |         |               |                                                                                                                                      |        |                                                                                                  |          |                                                                                          | B            |
| catalog no                                                                            |         |               |                                                                                                                                      |        |                                                                                                  | CUSTOMER |                                                                                          | sheet 3 of 4 |

PRODUCT NUMBER  
10099101-011LF

## BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING



## BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING



|                    |         |            |                                       |                             |            |              |
|--------------------|---------|------------|---------------------------------------|-----------------------------|------------|--------------|
| www.fciconnect.com |         |            | surface<br>ASME Y14.5                 | tolerance std<br>ASME Y14.5 | projection | MM           |
|                    |         |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |                             |            |              |
| Dr                 | S. MANI | 2009-04-24 | ANGULAR                               | 0.X                         | ±0.20      | size         |
| Eng                | M. GRAY | 2009-05-27 | LINEAR                                | 0.XX                        | ±0.10      | A2           |
| Chr                | M. GRAY | 2009-05-27 | 0° ±                                  | 0.XXX                       | ±          | Scale        |
| Appr               | M. GRAY | 2009-05-27 | Product family                        | SFP+                        | Spec ref   | 1:1          |
|                    |         |            |                                       |                             | ECN        | N10-0376     |
|                    |         |            |                                       |                             | RELEASE    |              |
|                    |         |            |                                       |                             | Rev.       |              |
|                    |         |            |                                       |                             | 10099101   | B            |
|                    |         |            |                                       |                             | CUSTOMER   | sheet 4 of 4 |