FEATURES:

- US patent # 7,351,090
- Bail and latch for SFP+ applications
- Various bail color options:
  - Black
  - Blue
  - White
  - Orange
  - Beige
  - Red
  - Brown
  - Green
  - Grey

These parts are designed to provide the latching and release mechanism for pluggable SFP+ modules.

Advanced Optical Components, a division of Finisar Corp., offers the bail and the latch as piece parts for external sale to module manufacturers for use within their particular modules. The bail is available in various colors.

This datasheet provides the mechanical dimensions of the bail and the latch, the material information for the bail and the latch as well as interface directions.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTA-BL-SFP+/BLK</td>
<td>BAIL, LF, SFP+, SHEET METAL BASED, BLACK</td>
</tr>
<tr>
<td>FTA-BL-SFP+/BLU</td>
<td>BAIL, LF, SFP+, SHEET METAL BASED, BLUE</td>
</tr>
<tr>
<td>FTA-BL-SFP+/BGE</td>
<td>BAIL, LF, SFP+, SHEET METAL BASED, BEIGE</td>
</tr>
<tr>
<td>FTA-BL-SFP+/ORG</td>
<td>BAIL, LF, SFP+, SHEET METAL BASED, ORANGE</td>
</tr>
<tr>
<td>FTA-BL-SFP+/WHT</td>
<td>BAIL, LF, SFP+, SHEET METAL BASED, WHITE</td>
</tr>
<tr>
<td>FTA-BL-SFP+/RED</td>
<td>BAIL, LF, SFP+, SHEET METAL BASED, RED</td>
</tr>
<tr>
<td>FTA-BL-SFP+/BRW</td>
<td>BAIL, LF, SFP+, SHEET METAL BASED, BROWN</td>
</tr>
<tr>
<td>FTA-BL-SFP+/GRN</td>
<td>BAIL, LF, SFP+, SHEET METAL BASED, GREEN</td>
</tr>
<tr>
<td>FTA-BL-SFP+/YLO</td>
<td>BAIL, LF, SFP+, SHEET METAL BASED, GREY</td>
</tr>
<tr>
<td>FTA-PL-SFP+</td>
<td>LATCH, SFP+</td>
</tr>
</tbody>
</table>
SFP+ BAIL AND LATCH

SFP+ BAIL – SHEET METAL

NOTE UNLESS OTHERWISE SPECIFIED:

1. BEND RADIUS 6.35mm MINIMUM.
2. FINISH: MISMATCHING OR 302 SST. HALF HARD OR EQUIVALENT.
3. FINISHING:
   a. STAINLESS: FINEST AVAILABLE FINISH.
   b. OTHER MATERIALS: MISMATCHING OR 302 SST. HALF HARD OR EQUIVALENT.

4. MINIMUM RADIUS 0.125mm TYPICAL.
5. MAXIMUM 0.125mm TO BE 0.063mm.
6. CRITICAL TO FUNCTION DIMENSIONS ARE IDENTIFIED WITH AN
   "-". DIMENSIONS ARE NOT CRITICAL FOR FUNCTION.

SECTION C-C

Downloaded from Arrow.com.
SFP+ BAIL AND LATCH

SFP+ BAIL – PAINT TRANSFER DECAL

NOTES:
- SURFACE MUST BE FREE FROM SCRATCHES, DIRT, AND OTHER CONTAMINANTS.

Downloaded from Arrow.com.
ADVANCED OPTICAL COMPONENTS

Finisar’s ADVANCED OPTICAL COMPONENTS division was formed through strategic acquisition of key optical component suppliers. The company has led the industry in high volume Vertical Cavity Surface Emitting Laser (VCSEL) and associated detector technology since 1996. VCSELs have become the primary laser source for optical data communication, and are rapidly expanding into a wide variety of sensor applications. VCSELs’ superior reliability, low drive current, high coupled power, narrow and circularly symmetric beam and versatile packaging options (including arrays) are enabling solutions not possible with other optical technologies. ADVANCED OPTICAL COMPONENTS is also a key supplier of Fabrey-Perot (FP) and Distributed Feedback (DFB) Lasers, and Optical Isolators (OI) for use in single mode fiber data and telecommunications networks.

LOCATION

- Allen, TX - Business unit headquarters, VCSEL wafer growth, wafer fabrication and TO package assembly.
- Fremont, CA – Wafer growth and fabrication of 1310 to 1550nm FP and DFB lasers.
- Shanghai, PRC – Optical passives assembly, including optical isolators and splitters.

SALES AND SERVICE

Finisar’s ADVANCED OPTICAL COMPONENTS division serves its customers through a worldwide network of sales offices and distributors. For application assistance, current specifications, pricing or name of the nearest Authorized Distributor, contact a nearby sales office or call the number listed below.

Phone: 1-866-MY-VCSEL USA (toll free)
        1-214-509-2700 USA (Direct dial)
        44 (0) 174 336 5533 Europe
        886-935-409898 China & Taiwan
        81-90-4437-1130 Japan
        82-11-220-6153 Asia Pacific & Korea

Fax: 1-2140509-3709 USA

Email: support@adopco.com

WEB: www.finisar.com/aoc.php

©2008 Finisar Corporation. All rights reserved. Finisar is a registered trademark of Finisar Corporation. Features and specifications are subject to change without notice.