

Threaded ST Port Option for Low-Cost Miniature Link Components

Data Sheet



Description

Low-Cost Miniature Link components with the Threaded ST Port Option come with 0.2 inch (5.1 mm) of 3/8-32 UNEF-2A threads on the port. This option is available for a variety of products from the Broadcom® Miniature Link Series with ST styled port components.

Components with this option retain the same superior electrical/optical and mechanical performance as that of the base HFBR-0400Z components. For more information about electrical/optical performance, refer to the data sheet for the specific HFBR-0400TZ product.

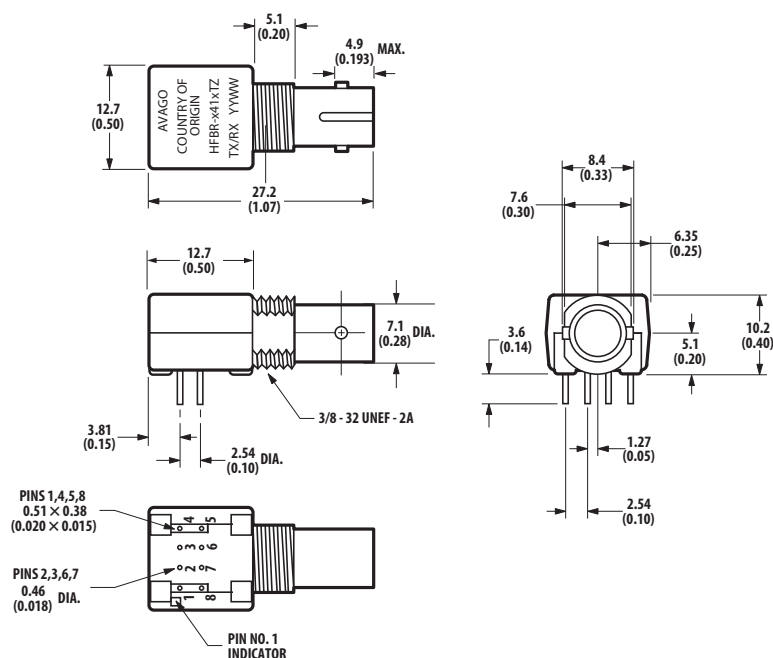
Panel Mounting

Low-Cost Miniature Link components with the Threaded ST Port Option are suitable for panel mounting to chassis walls. The maximum wall thickness possible when using nuts and washers from the HFBR-4411Z kit is 0.11 inch (2.8 mm).

Features

- RoHS-compliant
- Threading allows ST styled port components to be panel mounted
- Compatible with ST multimode connectors
- Mechanical dimensions are compliant with MIL-STD-83522/13

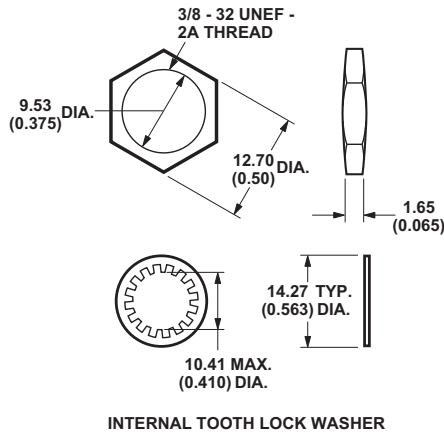
Package Outline



ALL DIMENSIONS IN MILLIMETERS AND (INCHES).

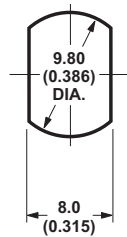
The HFBR-4411Z kit consists of 100 nuts and 100 washers with dimensions as shown in Figure 1. These kits are available from Broadcom or any authorized distributor. Any standard size nut and washer will work, provided the total thickness of the wall, nut, and washer does not exceed 0.2 inch (5.1 mm). When preparing the chassis wall for panel mounting, use the mounting template in Figure 2. When tightening the nut, torque should not exceed 0.8 N-m (8.0 in-lb).

Figure 1 HFBR-4411Z Mechanical Dimensions



ALL DIMENSIONS IN MILLIMETERS AND (INCHES).

Figure 2 Recommended Cut-Out for Panel Mounting



ALL DIMENSIONS IN MILLIMETERS AND (INCHES).

Ordering Information

To order the Threaded ST Port Option with a particular component, place a **T** after the base part number. For example, to order an HFBR-2416Z with this option, order an HFBR-2416TZ.

For product information and a complete list of distributors, please go to our web site: www.broadcom.com.

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