



Biconic Connector Assembly

About Biconic Connectors

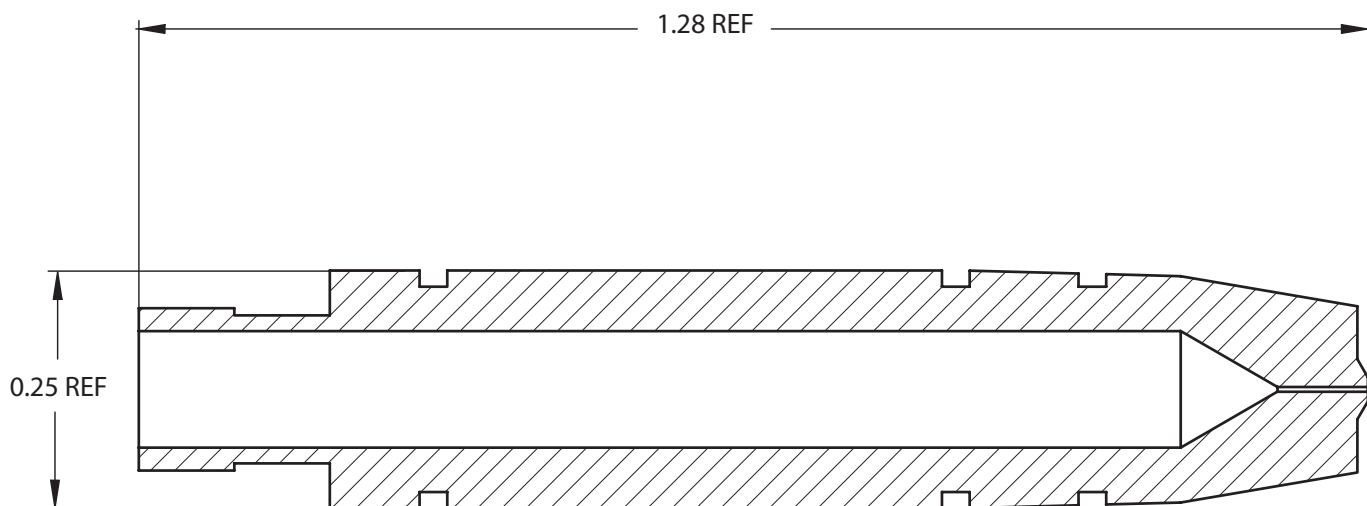
The Amphenol Fiber Systems International (AFSI) Biconic Connector Kits are fiber optic connectors that have two conical mating surfaces that provide precision mating between two connectors. Biconic connectors exhibit a cone-shaped head that helps align the fibers at the connection interface. These connectors are used for cable-to-cable or cable-to-equipment single fiber connections. It is a high-performance fiber optic connector that uses techniques in precision molding to obtain fractional dB insertion loss. It can be installed in interconnect cable, buffered and unbuffered fiber.

Features

- High performance
- Environmentally stable
- Easy installation
- Precision molding
- Insertion loss typical (MM) 0.6 dB
- Insertion loss maximum (MM) 1.0 dB
- High connectability
- Available in single mode and multimode

Applications

- Military Tactical Deployable Communications Systems
- Telecommunications
- Remote Sensing
- Data Processing
- Local Area and Premise Network
- Medical Instrumentation
- Data Processing Systems



*Biconic Connector Dimensional Drawing.
All measurements are in inches.*



How to Order

For more information on how to order or to obtain a price quote on our Biconic Connectors, call toll free (U.S. only) at 800.472.4225, international calls please use 1.214.547.2400 or e-mail sales@fibersystems.com.

About Amphenol Fiber Systems International

Amphenol Fiber Systems International (AFSI) designs, manufactures, markets and supports reliable and innovative fiber optic interconnect solutions that withstand the harsh environments of military, oil & gas, mining and broadcast applications. After more than a decade in business, AFSI continues to uphold its position as a global leader in fiber optic interconnect components and systems such as termini, M28876, MIL-ST, TFOCA and the TFOCA-II® connector, which AFSI developed and patented.

AFSI has delivered millions of fiber optic connectors in more than 22 countries. Whenever there is a need for superior, cost-effective fiber optic systems and products that will stand up to demanding operating environments, you can rely on AFSI for engineering know-how, top-quality products and expert technical support.

For more information about AFSI, visit www.fibersystems.com.