



*LowPro Series of Fiber Optic Connectors*

### About LowPro Connectors

Amphenol Fiber Systems International offers the LowPro series of low-profile, fiber optic connectors. The FS115 LowPro has a height of 0.25" making it ideal for edge-card connections and other applications that require minimal connector profiles. Using field proven M29504/14 & /15 termini, this fiber optic connector has excellent optical performance with insertion losses of 0.35 dB (typical), 0.75 dB (maximum) and typical backreflection of -50 dB (single mode).

The standard connector is offered with two fiber optic channels. Additional channels are available upon consultation with the factory. The FS115 LowPro is available in side mount, panel mount and inline configurations to support multiple mounting options. LowPro connectors are also offered in a wide variety of plating options and materials (aluminum, stainless steel, marine bronze and brass) to satisfy a wide range of harsh environments.

### Features & Benefits

- Low-profile, fiber optic connector for applications requiring minimal height profiles
- Field-proven M29504/14 & /15 termini provides excellent optical performance
- Available in a wide variety of materials supporting various harsh environments
- Multiple configurations provide support for several mounting options

### Applications

- Ground Systems
- Avionics
- Shipboard Systems

### 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.

Visit [www.fibersystems.com](http://www.fibersystems.com) for more information.



### LowPro FS115 Connectors Ordering Nomenclature

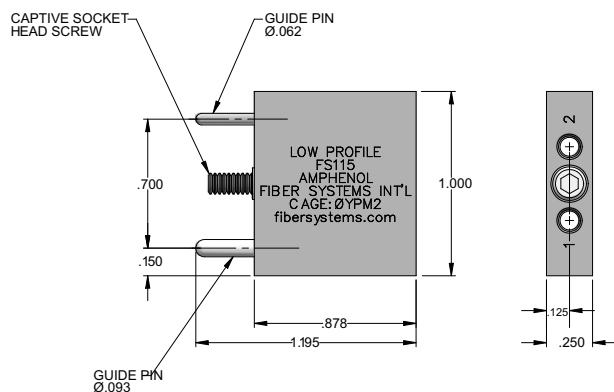
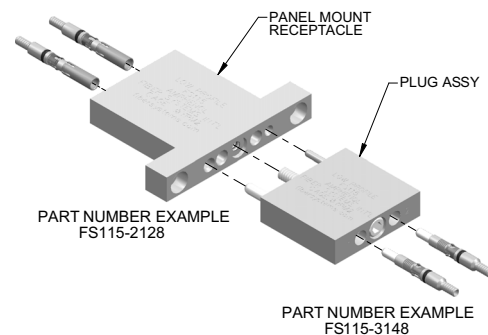
FS115- X X X X

2 = RECEPTACLE  
3 = PLUG

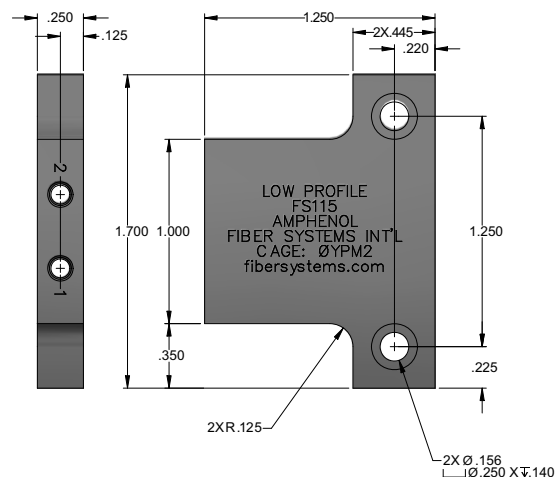
NO. OF CHANNELS  
1 = 2 CHANNELS

MATERIAL FINISH  
2 = ALUMINUM CAD OLIVE DRAB  
3 = ALUMINUM ZINC ALLOY, OLIVE DRAB  
4 = ALUMINUM, BLACK HARD ANODIZE PTFE  
6 = 303 STAINLESS STEEL PASSIVATE  
8 = 316 STAINLESS STEEL PASSIVATE  
A = MARINE BRONZE  
B = BRASS

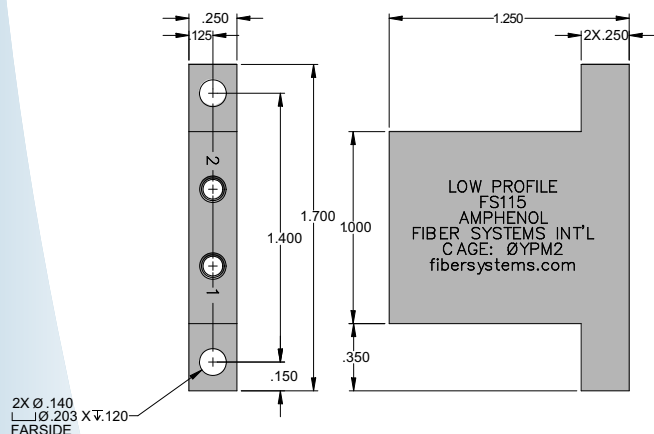
MOUNTING TYPE  
1 = SIDE MOUNT RECEPTACLE  
2 = PANEL MOUNT RECEPTACLE  
3 = INLINE RECEPTACLE  
4 = PLUG ASSEMBLY (SAME PLUG FOR ALL RECEPTACLE MOUNTING TYPES)



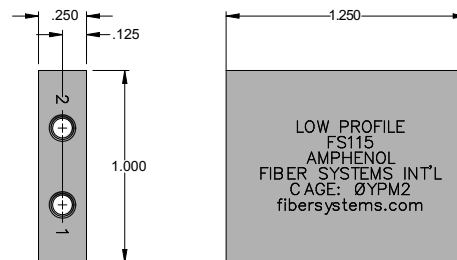
LowPro Plug Assembly



LowPro Side Mount Receptacle



LowPro Panel Mount Receptacle



LowPro Inline Receptacle