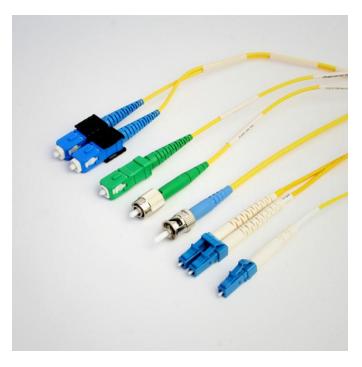
942 Singlemode Cable Assemblies

Amphenol is a premier manufacturer of Singlemode patchords in the telecommunications industry, meeting or exceeding many of the industry standard requirements for optical transmission loss, reflectance, visual endface specifications, and geometry. Amphenol offers standard patch cords in a variety of configurations and connector types. Both standard SMF-28e and bend reduced fiber types are available. Custom options are available upon request.



Features/Benefits

- Available in a wide variety of connector types, cable designs, and lengths
- All assemblies meet TIA/EIA and IEC intermateability standards
- Duplex assembly version utilizes a removable flexible clip providing a float between channels A and B
- RoHS compliant
- Multiple boot size, colors and angle options available
- Assemblies are available in standard SMF-28e and Bend reduced fiber types.
- Custom configurations available upon request

Specifications

Insertion Loss: ≤ 0.15dB typical, Ultra

≤ 0.25dB typical, Angle

Return Loss: Ultra (UPC) ≤ -55dB

Angle (APC) ≤ -65dB

Durability: < 0.2dB change, 500mating cycles

Temperature: -20 to +75 C

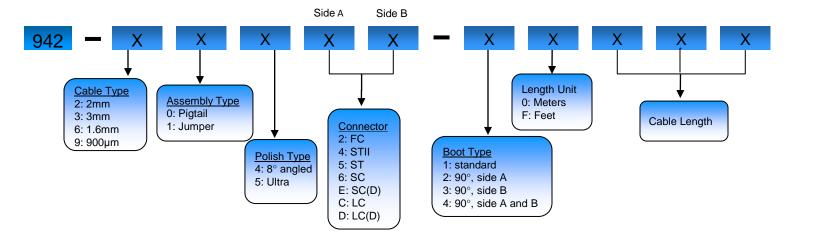
Intermateability:

The Amphenol Singlemode assemblies are mechanically and optically intermateable with industry standard connectors and adapters and conform to TIA/EIA, IEC, and Telcordia specifications.

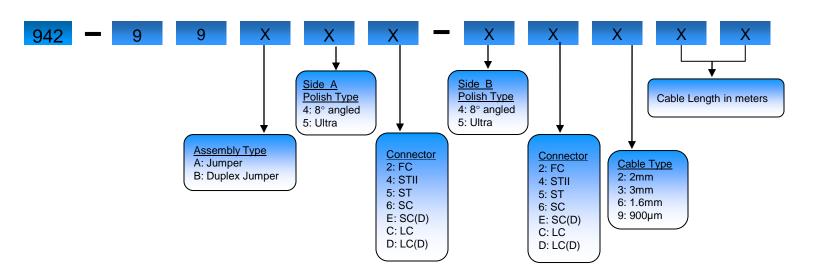


www.amphenol-fiberoptics.com sales@amphenol-fiberoptics.com Customer Service 800-944-6446

Standard Singlemode Assembly Ordering Information*



Standard Singlemode Hybrid Polish Jumper Ordering Information*



^{*}Please contact Amphenol for custom configurations

