

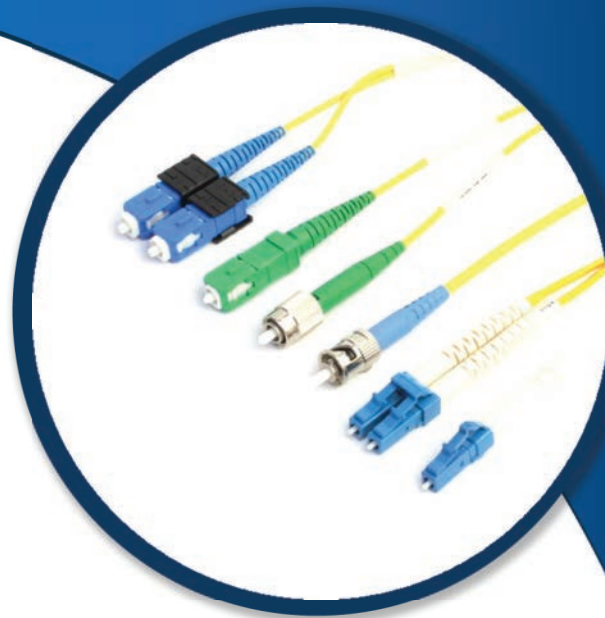
Singlemode Assemblies

Amphenol is a premier manufacturer of singlemode patch cords 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 and Benefits

Custom labeling available

Available in a wide variety of connector types, cable designs, and lengths

Duplex version utilizes a removable flexible clip providing a float between channels A and B

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, S/M

≤ 0.25dB typical, M/M

≤ 0.25dB typical, Angle

Return Loss:

≤ -55dB SM Ultra Polish (UPC)

≤ -65dB Angle Polish (APC)

Durability:

< 0.2dB change

500 mating cycles

Temperature:

-20 to +75°C

Applications

IT/Datacom

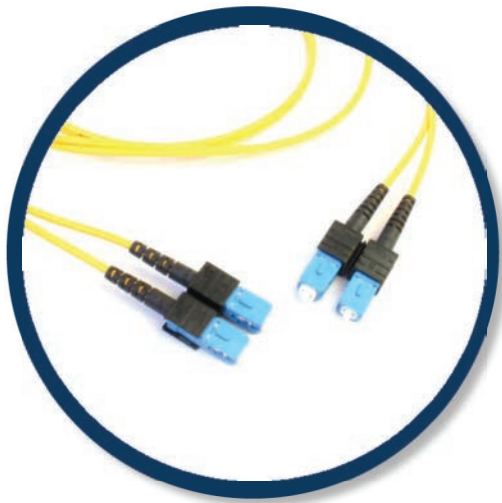
Wireless

Data Centers

Industry Compliance

RoHS compliant

Connectors are mechanically and optically intermateable with industry standard connectors and adapters and conform to TIA/EIA, IEC, and Telcordia specifications



Ordering Information

Part Number	Description
942-21566-10001	JUMPER, SC/UPC, 2MM SIMPLEX, 1M
942-215CC-10001	JUMPER, LC/UPC, 2MM SIMPLEX, 1M
942-225DE-10001	JUMPER, LC/UPC(D)-SC/UPC(D), ZIP, 1M

*Please call customer service for additional configurations

