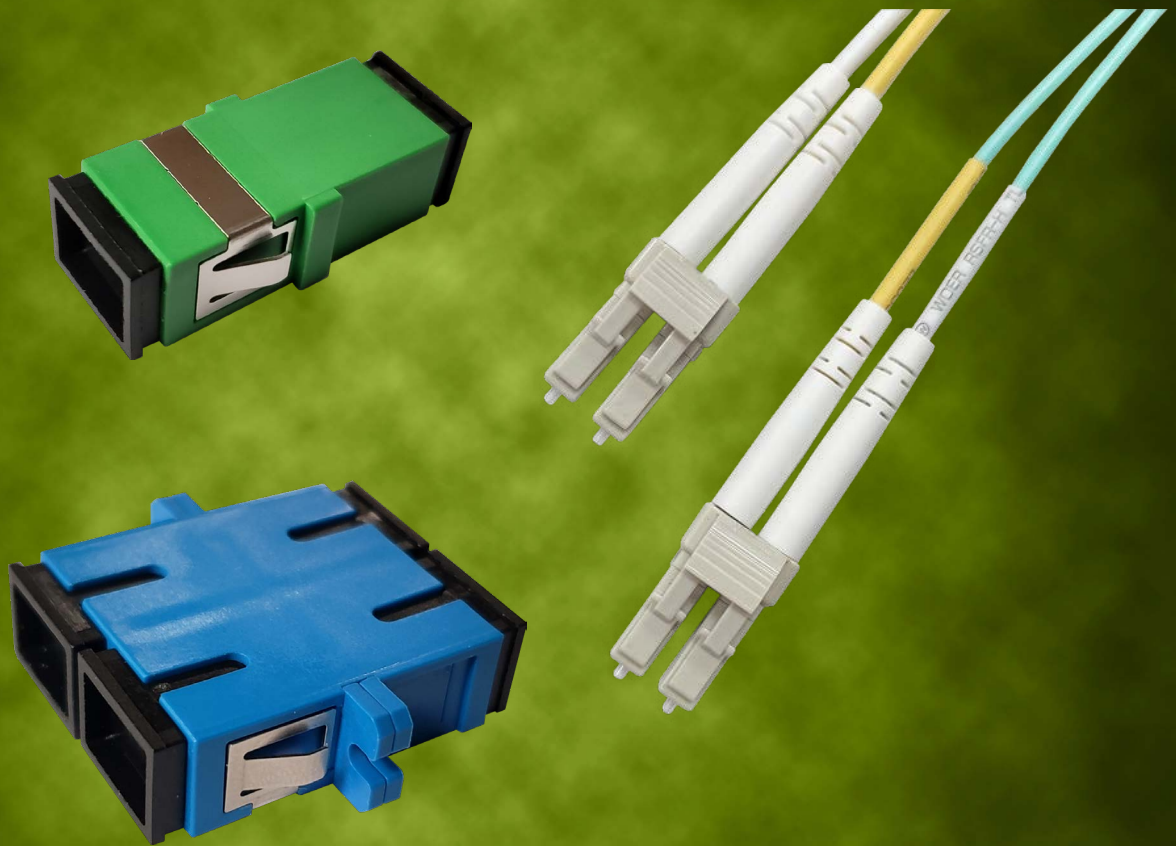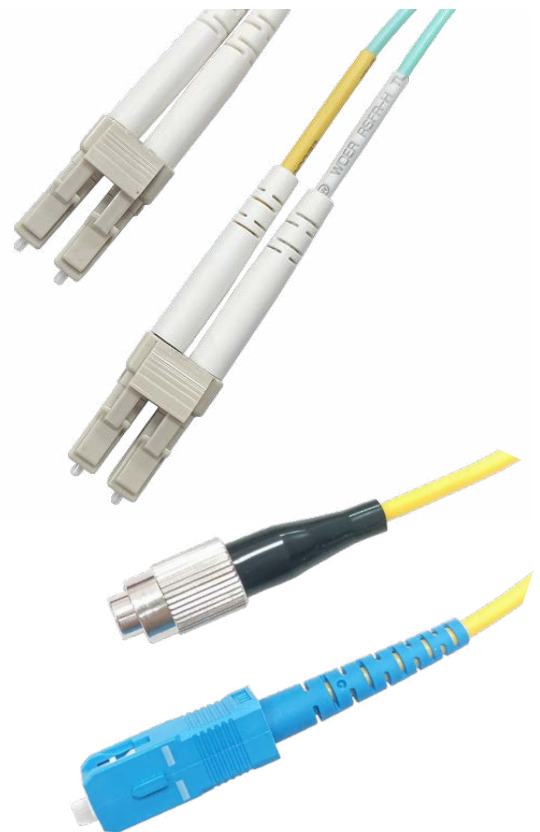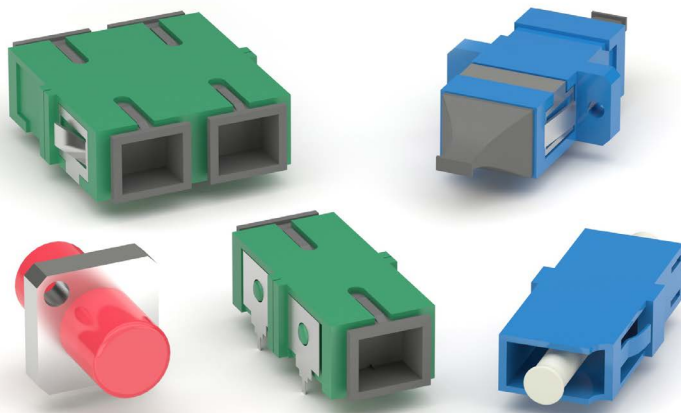# ADAM TECH

FIBER OPTIC ADAPTERS

Adam Tech's Fiber Optic Adapters are designed to link fiber optic patch cables. They properly align the individual fibers of two patch cables during the mating process, ensuring reliable connections in optical communication systems. These adapters enable multiple devices to communicate simultaneously. Adam Tech's broad offering includes APC, FC, LC, MPO, PC, and SC adapters. Simplex, duplex, 4-plex, and 8-plex adapters are available to connect various quantities of fibers.

APPLICATION:
- Connect fiber optic patch cables

FEATURES AND BENEFITS:
- APC, FC, LC, MPO, PC, and SC
- Simplex, duplex, 4-plex, and 8-plex
- Long-ears and short-ears
- Panel mount option
- UL 94V-0 rated housings
- Various colors
- Dust caps
- RoHS compliant

SPECIFICATIONS:

Material:
Housing: PBT or PEI, rated UL 94-V 0
Cap: PBT or PP, rated UL 94-V 0
Sleeve: Zirconia Ceramic

Electrical:
Standards of IEC, EIA/TIA, Telcordia; or IEC 61754-20, YD/T 1272.1-2003
Repeatability: 500 cycles min
Insertion loss range: 0.2 to 0.3dB max
Interchangeability range: 0.2 to 0.3dB max

Temperature Rating:
Operating temperature range: -40°C to +85°C

Fiber Optic Adapters

OPSX1ANNC1X1

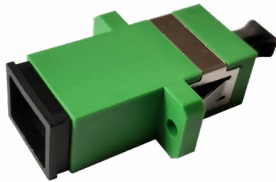

SC/PC Blue or SC/APC Green
Simplex Adapter - Long-Ears
Panel Mount Option

OPSX1ANNC2X2

SC/PC Blue or SC/APC Green
Simplex Adapter - Long-Ears
Panel Mount Option

OPSX1ASNC1X4

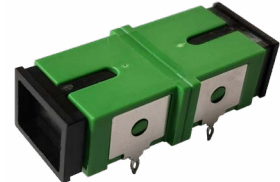SC/PC Blue or SC/APC Green
Simplex Adapter - Long-Ears
Panel Mount Option

OPSX1ASNC1X1

SC/PC Blue or SC/APC Green
Simplex Adapter - Long-Ears
Panel Mount Option

OPSX1BNPC1N1

SC/PC Blue or SC/APC Green
Simplex Adapter - Short-Ears
Press-Fit Pin

OPSX1BNSC1NX

SC/PC Blue or SC/APC Green
Simplex Adapter - Short-Ears
Solder Type

OPSX1BSNC1X1

SC/PC Blue or SC/APC Green
Simplex Adapter - Short-Ears
Panel Mount Option

OPSX1DNNC1NX

SC/PC Blue or SC/APC Green
Simplex Adapter
Snap-In Boardlocks

OPSB1ANNC1N1T3

SC/PC Blue Simplex Adapter
Long-Ears
Bracket and Panel Mount

OPSX2ANNC1XX

SC/PC Blue or SC/APC Green
Duplex Adapter - Long-Ears
Panel Mount Option

OPSX2BNNC1X1

SC/PC Blue or SC/APC Green
Duplex Adapter - Short-Ears
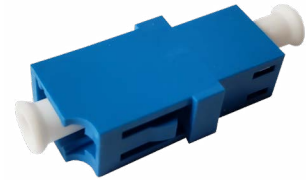Panel Mount Option

OPSLN1ANNC1P2A

SC/LC Zinc Alloy Simplex Adapter
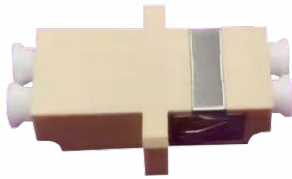Long-Ears
Panel Mount

OPFN1ANNC1XNB

FC Red Simplex Adapter
Square Type
0.1dB or 0.2db Max Insertion Loss

OPLX1BNNC1NA

LC Simplex Adapter
Blue, Green, or Beige Housing
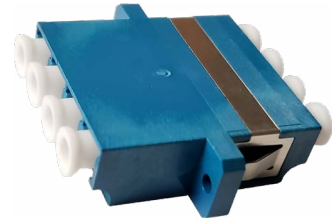Short-Ears

OPLX2ANNC1XA

LC Duplex Adapter - Long-Ears
Blue, Green, or Beige Housing
Panel Mount Option

OPLX2BNNC1XA

LC Duplex Adapter - Short-Ears
Blue, Green, Beige, or Aq. Blue Housing
Panel Mount Option

OPLX4ANNC1XA

LC/PC Blue or LC/APC Green
1x4 4-Plex Adapter - Long-Ears
Panel Mount Option

OPLB4SBNNC1NA

LC/PC Blue 2x2 4-Plex Adapter
Short-Ears

OPLB8SBNNC1NA

LC/PC Blue 2x4 8-Plex Adapter
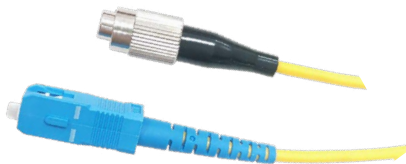Short-Ears

OPMX1ANNC1XC

MPO Simplex Adapter - Long-Ears
Blue, Green, Red, or Water Blue Housing
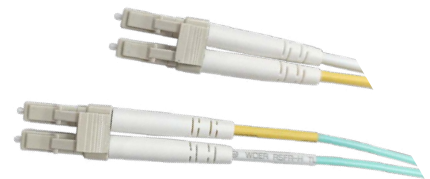Panel Mount Option

OPMX1BNNC1XC

MPO Simplex Adapter - Short-Ears
BL, GR, BK, RD, or Water Blue Housing
Panel Mount Option

CA #OPSN1PNNC1NSR-C1

FC/PC to SC/PC Simplex Adapters
Cable Assembly
Strain Relief

CA #OPLN2PNNC1NSR

LC Duplex Adapters
Cable Assembly
Strain Relief

To contact us, scan the QR code to reach our website inquiry form.

adam-tech.com