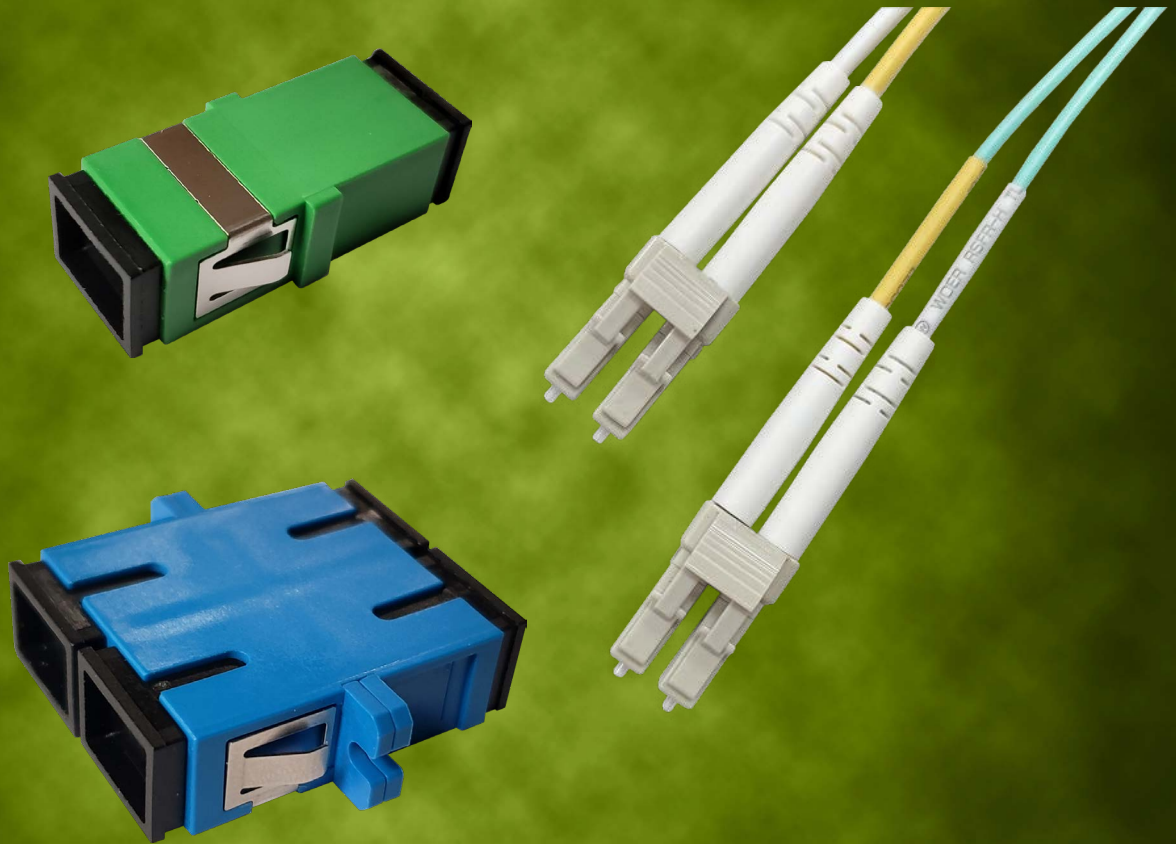
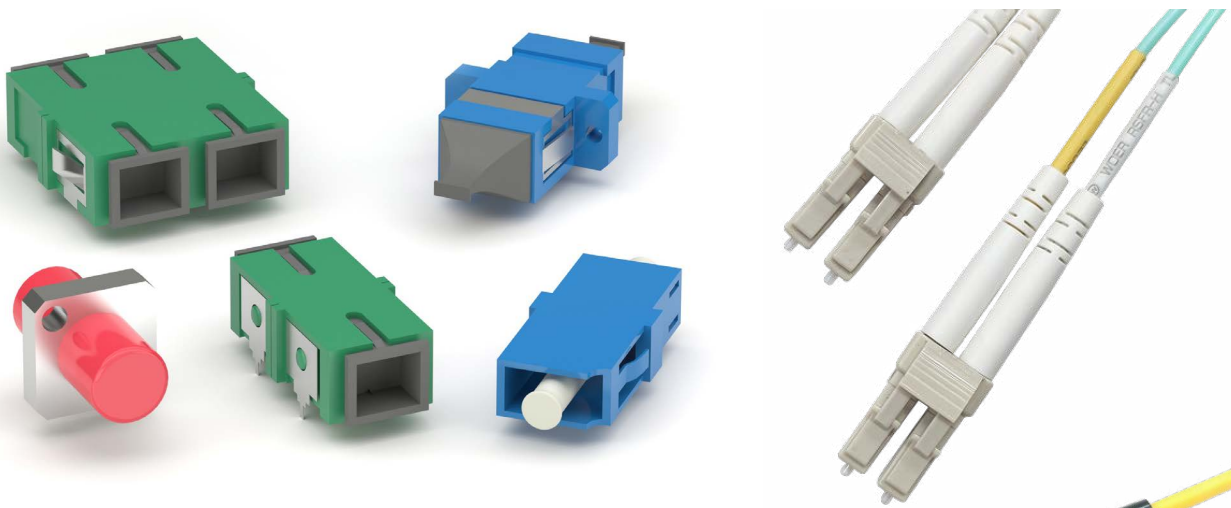


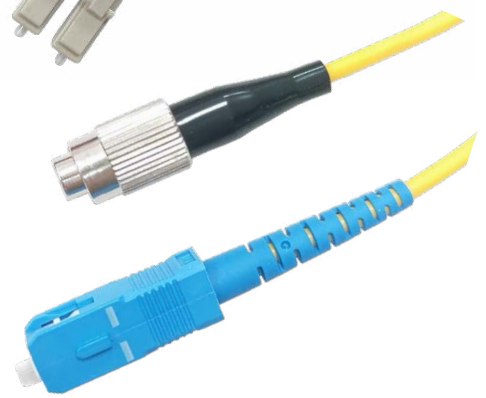
# ADAM TECH



FIBER OPTIC ADAPTERS

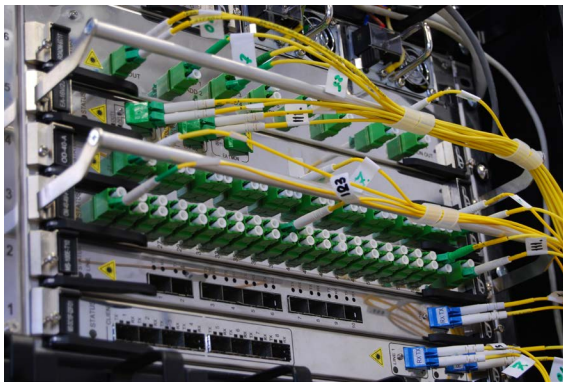


Adam Tech's Fiber Optic Adapters are designed to link fiber optic patch cables. They properly align the individual fibers of two patch cables during the mating process, ensuring reliable connections in optical communication systems. These adapters enable multiple devices to communicate simultaneously. 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**



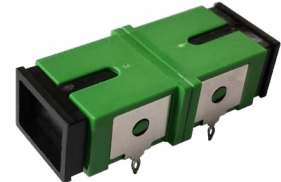
SC/PC Blue or SC/APC Green  
Simplex Adapter - Long-Ears  
Panel Mount Option

**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**



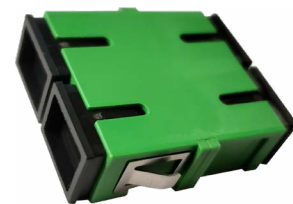
SC/PC Blue Simplex Adapter  
Long-Ears  
Bracket and Panel Mount

**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



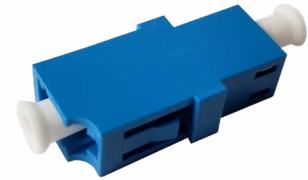
SC/LC Zinc Alloy Simplex Adapter  
Long-Ears  
Panel Mount

## OPFN1ANNC1XNB



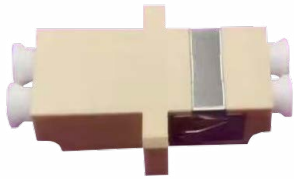
FC Red Simplex Adapter  
Square Type  
0.1dB or 0.2db Max Insertion Loss

## OPLX1BNNC1NA



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

## OPLX2ANNC1XA



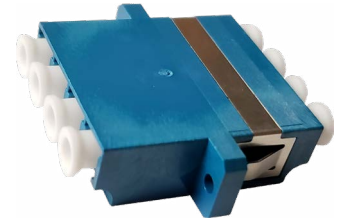
LC Duplex Adapter - Long-Ears  
Blue, Green, or Beige Housing  
Panel Mount Option

## 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



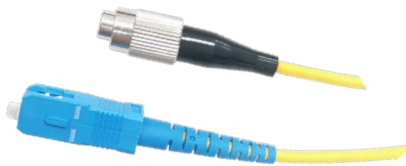
MPO Simplex Adapter - Long-Ears  
Blue, Green, Red, or Water Blue Housing  
Panel Mount Option

## OPMX1BNNC1XC



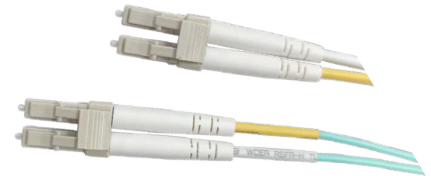
MPO Simplex Adapter - Short-Ears  
BL, GR, BK, RD, or Water Blue Housing  
Panel Mount Option

## CA #OPSN1PNNC1NSR-C1



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

## CA #OPLN2PNNC1NSR



LC Duplex Adapters  
Cable Assembly  
Strain Relief

# ADAM TECH

## ADAM TECH USA

(WORLDWIDE HQ)

909 Rahway Ave.

Union, NJ 07083

U.S.A.

Tel: 908-687-5000

Fax: 908-687-5710

Email: [info@adam-tech.com](mailto:info@adam-tech.com)

## ADAM TECH EUROPE

Marcel Schwob

Karlsruhe, Germany

Email: [info@adam-tech.com](mailto:info@adam-tech.com)

## ADAM TECH SOUTH AMERICA

Cesar Nakajune

Sao Paulo, Brazil

Email: [info@adam-tech.com](mailto:info@adam-tech.com)

## ADAM TECH TAIWAN

9F-3, No. 10, Lane 609, Sec. 5, Chongxin Rd.

Sanchong Dist., New Taipei City 241

Taiwan (R.O.C.)

Tel: 886-2 2999 8028

Fax: 886-2 2999 8062

Email: [info@adam-tech.com](mailto:info@adam-tech.com)

## ADAM TECH CHINA

Yingfeng 1st Road, Dajingtou Community

Dalang Town, Dongguan City

Guangdong Province

China (P.R.C.)

Tel: 886-2 2999 8028

Fax: 886-2 2999 8062

Email: [info@adam-tech.com](mailto:info@adam-tech.com)

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



[adam-tech.com](http://adam-tech.com)