

AMERICAN FIBER OPTIC PLUS INC



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Brochure Fiber Optic Patch Cables/Adapters

www.aofplus.com

MTP Fiber Optic Patch Cable



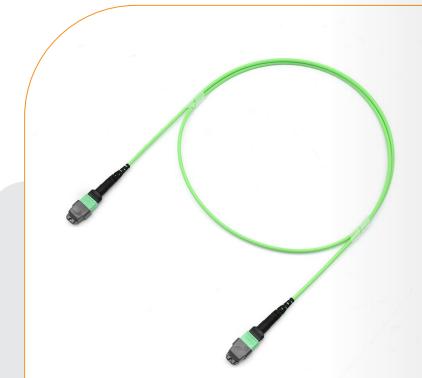
MTP-MTP 8/12/24F
OS2 SM



MTP-MTP 8/12/24F
OM3 MM



MTP-MTP 8/12/24F
OM4 MM



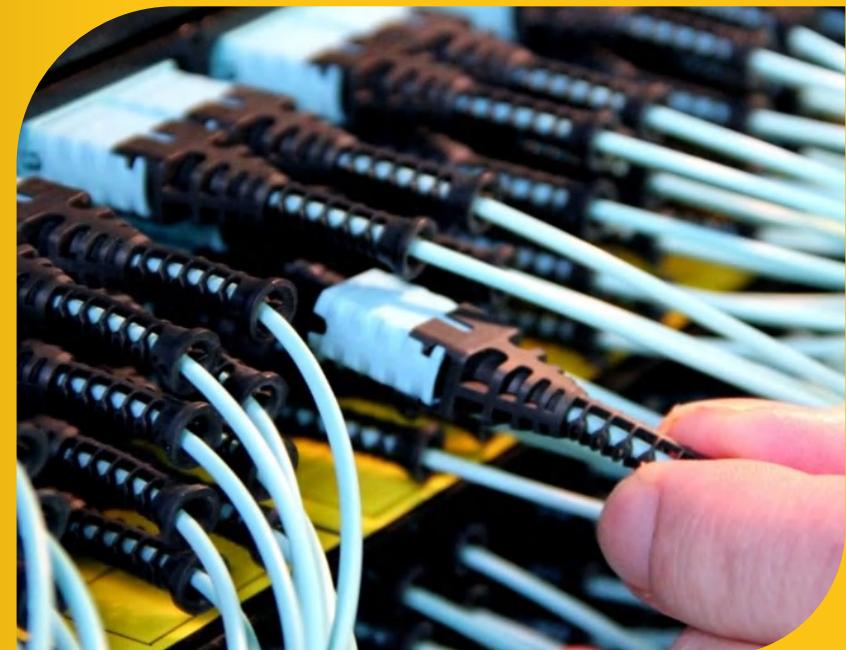
MTP-MTP 8/12/24F
OM5 MM

Features

- 100% optical inspection and testing
- Elite Low Loss: >0.35dB
- Optical performance meet data center requirements
- Bending sensitive Corning® SMF-28® Ultra SM and Clear Curve® MM fiber
- OFNR, OFNP UL-listed jacket
- IEC, EIA/TIA or Telecordia compliant
- Available in different lengths and colors

Applications

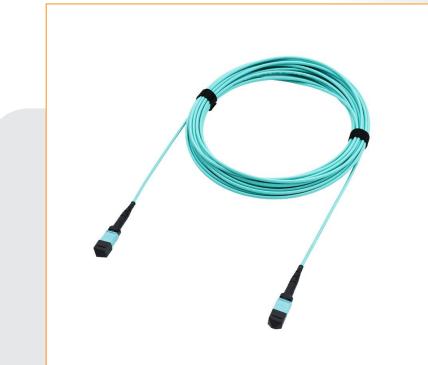
- Data Centers
- AI Cloud Infrastructure
- Backbone and Trunk Cabling
- High-Speed Network Infrastructure
- Telecommunications systems



MPO Fiber Optic Patch Cable



MPO-MPO 8/12/24F
OS2 SM



MPO-MPO 8/12/24F
OM3 MM



MPO-MPO 8/12/24F
OS2 SM



MPO-MPO 8/12/24F
OM5 MM

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LC Fiber Optic Patch Cable



LC-LC Duplex
UPC OS2 SM



LC-LC Duplex
APC OS2 SM



LC-LC Duplex
OM3 MM



LC-LC Duplex
OM4 MM

Features

- Insertion Loss: <0.3dB, Return Loss: UPC:>50dB, APC: >60dB
- Bending sensitive Corning® SMF-28® Ultra SM and ClearCurve® MM fiber
- OFNR, OFNP UL-listed jacket
- IEC, EIA/TIA or Telecordia compliant
- Available in different lengths and colors

Applications

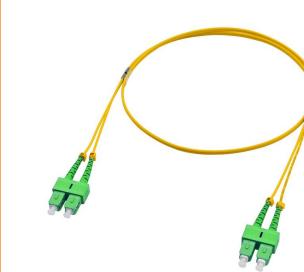
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SC Fiber Optic Patch Cable



SC-SC Duplex
UPC OS2 SM



SC-SC Duplex
APC OS2 SM



SC-SC Duplex
PC OM3 MM



SC-SC Duplex
PC OM4 MM

Features

- Insertion Loss: <0.3dB, Return Loss: UPC:>50dB, APC: >60dB
- Bending sensitive Corning® SMF-28® Ultra SM and ClearCurve® MM fiber
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Applications

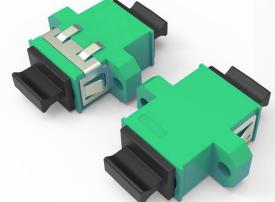
- Data Centers
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- Telecommunications systems



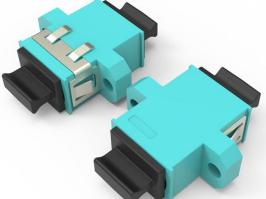
Fiber Optic Adapter



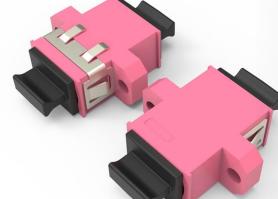
MPO/UPC Adapter
OS2 SM



MPO/APC Adapter
OS2 SM



MPO Adapter
OM3 MM



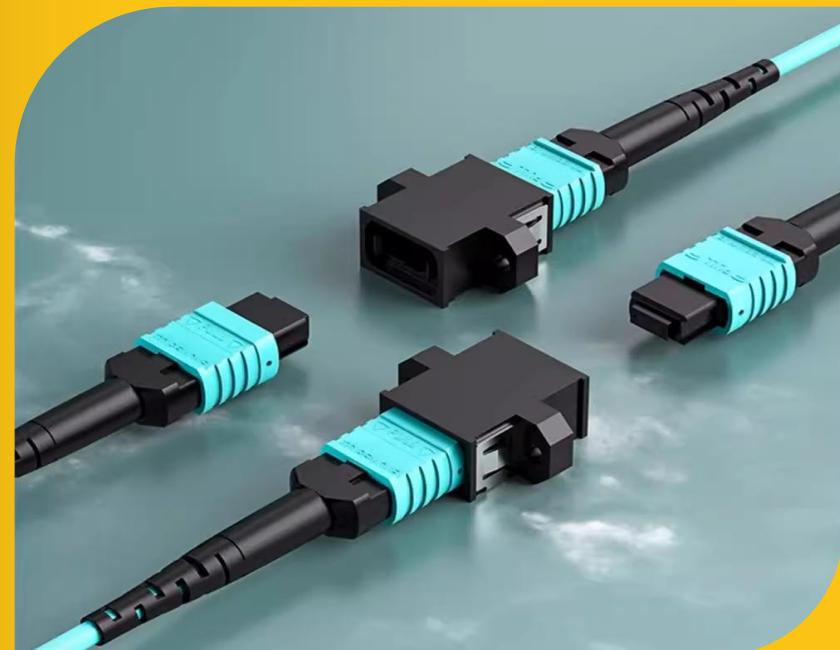
MPO Adapter
OM4 MM

Features

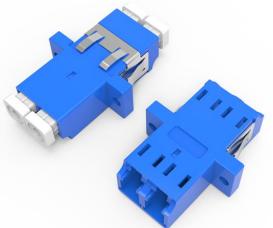
- Low Insertion Loss: $\leq 0.2\text{dB}$, Durability: >1000 mating times
- Precision alignment to minimize signal loss,
- Ceramic alignment sleeve for durability
- Simplex, duplex and quad available to choose
- High-density port organization
- IEC, EIA/TIA or Telecordia compliant

Applications

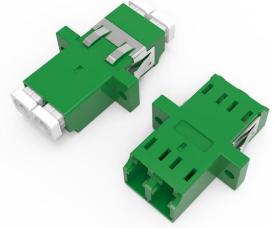
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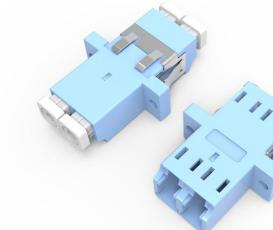
Fiber Optic Adapter



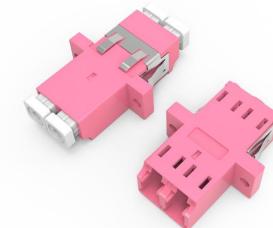
LC/UPC Adapter
Duplex OS2 SM



LC/APC Adapter
Duplex OS2 SM



LC/PC Adapter
Duplex OM3 MM



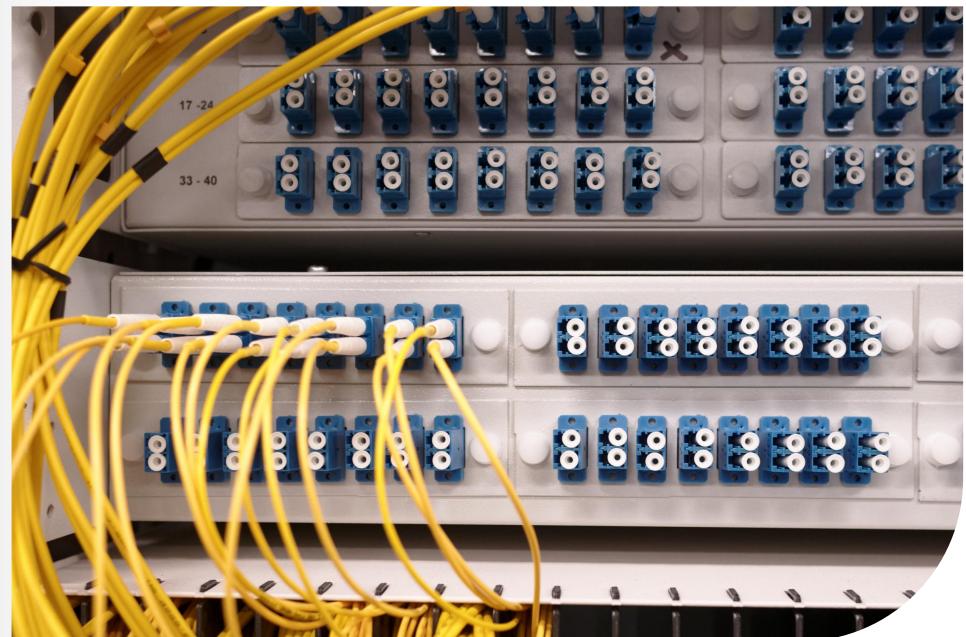
LC/PC Adapter
Duplex OM4 MM

Features

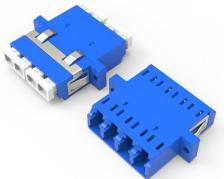
- Low Insertion Loss: $\leq 0.2\text{dB}$, Durability: >1000 mating times
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Applications

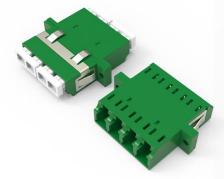
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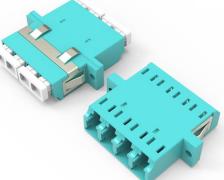
Fiber Optic Adapter



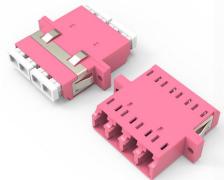
LC/UPC Adapter
Quad OS2 SM



LC/APC Adapter
Quad OS2 SM



LC/PC Adapter
Quad OM3 MM



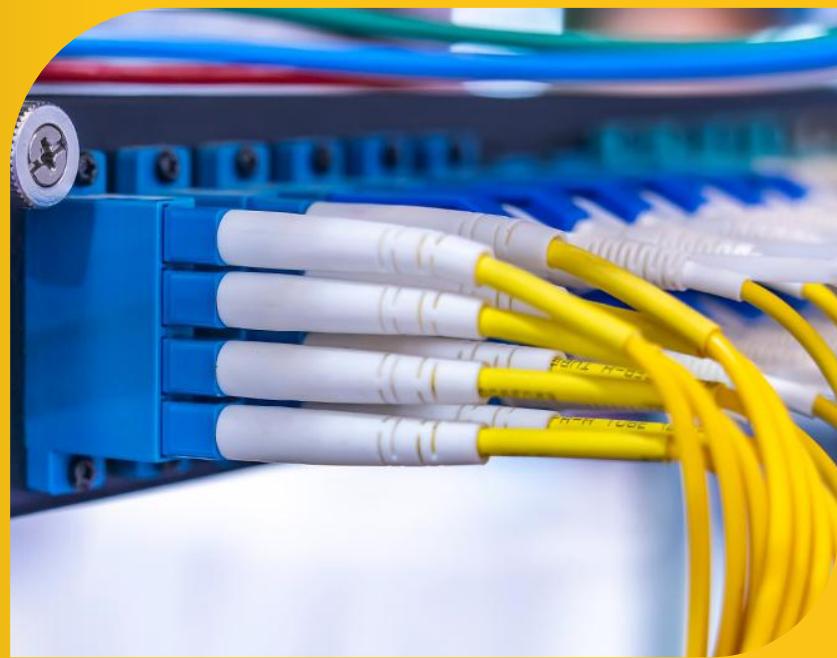
LC/PC Adapter
Quad OM4 MM

Features

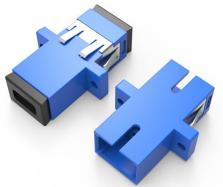
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- High-Speed Network Infrastructure
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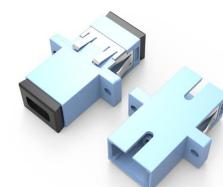
Fiber Optic Adapter



SC/UPC Adapter
Simplex OS2 SM



SC/APC Adapter
Simplex OS2 SM



LC/PC Adapter
Simplex OM3 MM



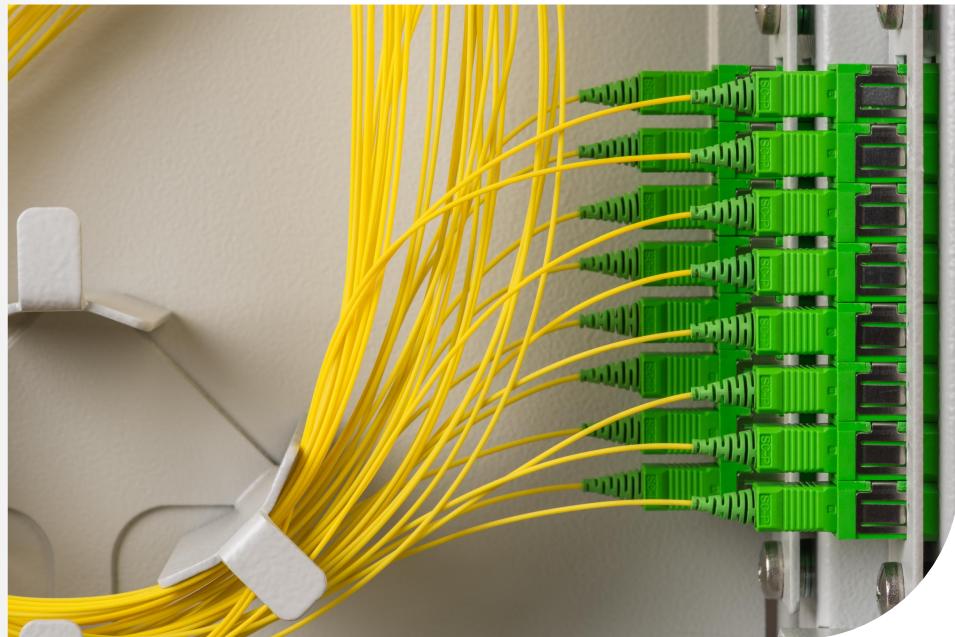
LC/PC Adapter
Simplex OM4 MM

Features

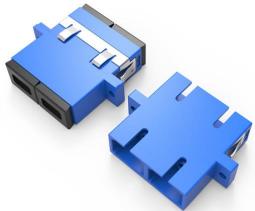
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Applications

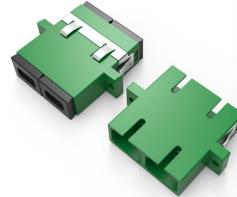
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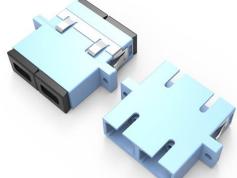
Fiber Optic Adapter



SC/UPC Adapter
Duplex OS2 SM



SC/APC Adapter
Duplex OS2 SM



SC/PC Adapter
Duplex OM3 MM



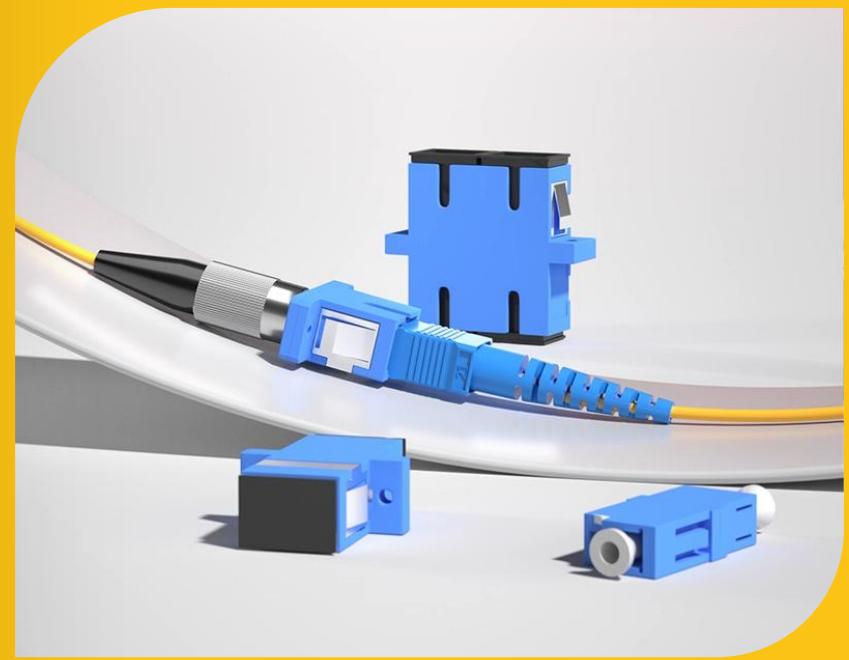
SC/PC Adapter
Duplex OM4 MM

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Fiber Optic Keystone Jack Adapter



**MPO/UPC Keystone
Jack OS2 SM**



**MPO/APC Keystone
Jack OS2 SM**



**MPO Keystone Jack
OM3 MM**



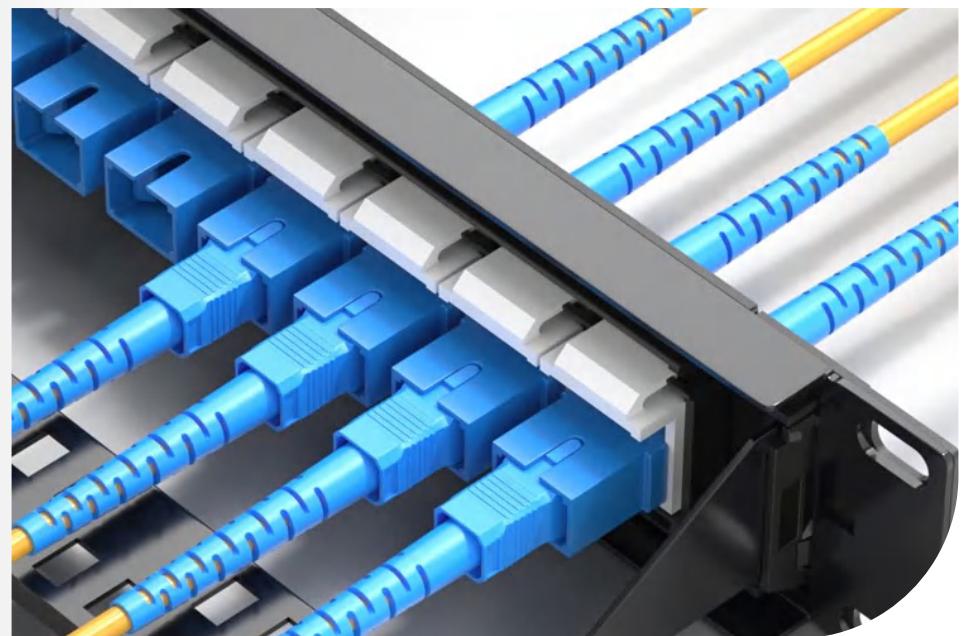
**MPO Keystone Jack
OM4 MM**

Features

- Low Insertion Loss : $\leq 0.2\text{dB}$, Durability: >1000 mating times
- Precision alignment to minimize signal loss,
- Ceramic alignment sleeve for durability
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Fiber Optic Keystone Jack Adapter



**LC/UPC Keystone
Jack OS2 SM**



**LC/APC Keystone
Jack OS2 SM**



**LC/PC Keystone
Jack OM3 MM**



**LC/PC Keystone
Jack OM4 MM**

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Fiber Optic Keystone Jack Adapter



**SC/UPC Keystone
Jack OS2 SM**



**SC/APC Keystone
Jack OS2 SM**



**SC/PC Keystone
Jack OM3 MM**



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Jack OM4 MM**

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