

Optrax has a full line of fiber optic adapters that can be used either on adapter panels for FRP series Fiber Optic Distributors or stand-alone.

These adapters can be Simplex or Duplex and can adapt standard type connectors or hybrid type.

They have high performance interconnection for low insertion loss and all ceramic (zirconia) ferrules in a compact packing.

Features

- **UL Compliant**
- **RoHS compliant**
- **TIA/EIA 310-D**
- **CEA 310**
- **ANSI/TIA/EIA 568B.2.1**
- **ANSI/ICEA S-102-700**
- **DIN 41494-7**
- **ISO/IEC 11801 (2°, Class E)**
- **DIN 41494-8**
- **NEMA WC66**
- **IEC 60297**
- **EN 50173-1**
- **IEC 60297-3-100**
- **IEC 60297-3-101**
- **IEC 60297-3-102**
- **IEC 60297-3-103**
- **IEC 60297-3-104**
- **IEC 60297-3-105**
- **TIA/EIA 598**
- **IEC 60297**
- **Temperature: -10°C~60°C**
- **Humidity: 10%~90% RH**

GENERAL SPECIFICATIONS

Insertion Loss	<= 20dB
Retentiveness	200-600 g
Mating Durability	<= 0.2dB, (1000 times)
Exchangeability	<= 0.2dB
Salt Spray	<= 0.2dB
Sleeve Material	Ceramic Zirconia
Body Material	Metal / Thermoplastic
Temperature Range	-40°C to +85°C

● LC Quad Adapter

PN	Type	Color	Housing
23-24-8392	LC/SM	Blue	Plastic
23-24-8393	IC/MM	Beige	Plastic
23-24-8394	LC/APC	Green	Plastic
23-24-8395	LC/OM3	Aqua	Plastic



UL1863
Communications-Circuit
Accessories



● SC Simplex Adapter



PN	Type	Color	Housing
21-21-4839	SC/SM	Blue	Plastic
21-21-4840	SC/MM	Beige	Plastic
21-21-4841	SC/APC	Green	Plastic
21-21-4842	SC/OM3	Aqua	Plastic
21-21-4843	SC	Nature	Metal

● SC Duplex Adapter



PN	Type	Color	Housing
21-22-4839	SC/SM	Blue	Plastic
21-22-4840	SC/MM	Beige	Plastic
21-22-4841	SC/APC	Green	Plastic
21-22-4842	SC/OM3	Aqua	Plastic
21-22-4843	SC	Nature	Metal

● LC Simplex Adapter



PN	Type	Color	Housing
23-21-8392	LC/SM	Blue	Plastic
23-21-8393	LC/MM	Beige	Plastic
23-21-8394	LC/APC	Green	Plastic
23-21-8395	LC/OM3	Aqua	Plastic

● LC Duplex Adapter



PN	Type	Color	Housing
23-22-8392	LC/SM	Blue	Plastic
23-22-8393	LC/MM	Beige	Plastic
23-22-8394	LC/APC	Green	Plastic
23-22-8395	LC/OM3	Aqua	Plastic

● LC Duplex Adapter (SC Foot Print)



PN	Type	Color	Housing
23-23-8392	LC/SM	Blue	Plastic
23-23-8393	LC/MM	Beige	Plastic
23-23-8394	LC/APC	Green	Plastic
23-23-8395	LC/OM3	Aqua	Plastic

● ST Adapter

PN	Type	Color	Housing
24-21-6582	ST/SM	Red	Metal
24-21-6583	ST/MM	Black	Metal



● FC Adapter

PN	Type	Color	Housing
25-21-7677	FC/SM	Red	Round
25-21-7678	FC/MM	White	Round
25-21-7679	FC/APC	Green	Round
25-21-7680	FC/SM	Red	Square
25-21-7681	FC/MM	White	Square
25-21-7682	FC/APC	Green	Square



● E2000 Adapter

PN	Type	Color	Housing
30-21-9111	E2000/SM	Blue	Plastic
30-21-9112	E2000/APC	Green	Plastic



● Female to Female Hybrid Adapter

PN	Type	Color	Housing
33-23-9833	SC(F)to ST(F)	Blue	Nature
33-23-9834	SC(F)to FC(F)	Blue	Nature



● Female to Female Hybrid Adapter

PN	Type	Color	Housing
34-12-9833	ST(F)to SC(M)	Blue	Nature
34-16-9834	SC(F)to ST(M)	Blue	Nature



● MTRJ & MPO Adapter

PN	Type	Color	Housing
26-21-6902	MTRJ	Black	Plastic
27-24-2388	MPO	Black	Plastic

