

Adapter :

Applications :

- CATV
- Telecommunication networks
- Test equipment
- Metro
- Multimedia
- DATA networks
- Video
- FTTH



Specifications :

Parameter	FC, ST		SC, LC, E2000		MPO	
	Singlemode	Multimode	Singlemode	Multimode	Singlemode	Multimode
Insertion Loss	≤ 0.2 dB	≤ 0.2 dB	≤ 0.2 dB	≤ 0.2 dB	≤ 0.2 dB	≤ 0.2 dB
Mating Durability 500 times	< 0.2 dB	< 0.2 dB	< 0.2 dB	< 0.2 dB	N/A	N/A
Operation Temperature	-40 to +75 °C	-40 to +75 °C	-40 to +75 °C	-40 to +75 °C	-25 to +70 °C	-25 to +70 °C
Material :						
Body	Zinc-Alloy	Zinc-Alloy	PBT	PBT	Polyetherimide	Polyetherimide
Sleeve	Ceramic (ZrO ₂)	Phosphor Bronze (PB)	Ceramic (ZrO ₂)	Ceramic (ZrO ₂)	N/A	N/A

Ordering Information :

P/N	Descriptions
AD1US1-01	FC Adapter D-Hole Ceramic Sleeve
AD1AS1-01	FC/APC Adapter D-Hole Ceramic Sleeve
AD2US1-01	SC Adapter SM Simplex
AD2AS1-01	SC/APC Adapter SM Simplex
AD2US1-61	SC Adapter SM Simplex w/o Flange
AD2AS1-61	SC/APC Adapter SM Simplex w/o Flange
AD2UM1-01	SC Adapter MM Simplex
AD3US1-01	ST Adapter SM Ceramic
AD4US2-01	LC Adapter SM Duplex SCF
AD4US2-61	LC Adapter SM Duplex SCF w/o Flange
AD4AS2-01	LC/APC Adapter SM Duplex SCF
AD4UM2-01	LC Adapter MM Duplex SCF
AD4UM2-61	LC Adapter MM Duplex SCF w/o Flange
AD4UM2-01-AQ	LC Adapter MM Duplex SCF Aqua
AD8NB-9	MPO Adapter Key Up/Key Down
AD8NB-8	MPO Adapter Key Up/Key UP



SC Simplex Adapter



SC Duplex Adapter

Fiber Pigtail :

Applications :

- CATV
- Telecommunication networks
- Active device termination
- Metro
- Local Area Networks (LANs)
- Data processing network
- Test equipment
- Premise installations
- Wide Area Networks (WANs)
- FTTX

Features :

- Low insertion loss and back reflection loss
- Good exchangeability
- Good durability
- High temperature stability
- Standard : Telcordia GR-326-CORE, ITU-T

Availability :

- Various boot type and color available
- Accept custom



Pigtail :

- Superior qualified standard PC/UPC/APC polishing 100% optic test (IL and RL)
- PVC or LSZH cable available in 0.9 mm, 2.0 mm and 3.0 mm diameter
- Available for G.652D, G.655, G.657A2, G.657B3 for singlemode and OM2, OM3, OM4, OM5 for multimode

Specifications :

Parameter	Singlemode	Multimode
Insertion Loss	UPC ≤ 0.2 dB, APC ≤ 0.3 dB	≤ 0.3 dB
Return Loss	UPC ≥ 50 dB, APC ≥ 60 dB	
Fiber Type	G.652D, G.655, G.657A2, G.657B3	OM2, OM3, OM4, OM5
Fiber Core/Cladding	9/125 um	50/125 um
Polishing Grade	UPC, APC	UPC
Wavelength	1310/1550 nm	850/1310 nm
Repeatability	≤ 0.1 dB	
Durability	≤ 0.2 dB typical change, 500 matings	
Interchangeability	≤ 0.2 dB	
Tensile Strength	> 10 kg	
Cable Diameter	0.9, 2.0, 2.4, 3.0 mm	
Cable Jacket	PVC, LSZH (Low Smoke Zero Halogen)	
Operation Temperature	-40 to +75 °C	

Splice Tray and Sleeve :



White Splice Tray 24 Fibers

Splice Tray 24 Fibers

- Splice tray for 24 fibers
- 12 slots for 60 mm fusion sleeve (double stack to 24 sleeves)
- ABS grade plastic
- Body hook to stack each splice tray
- More 10 trays to stacking
- White color
- Port label sticker
- Plastic clear cover in each tray
- Four ways cable entry
- Size 225x115x13 mm



Black Splice Tray 12 Fibers

Splice Tray 12 Fibers

- Splice tray for 12 fibers
- 12 slots for 60 mm fusion sleeve
- ABS grade plastic
- Stainless hook to stack each splice tray
- Black color
- Four ways cable entry
- Size 175x115x10 mm



Mini-Black Splice Tray 12 Fibers

Mini-Splice Tray 12 Fibers

- Splice tray for 12 fibers
- 12 slots for 60 mm fusion sleeve
- ABS grade plastic
- Body hook to stack each splice tray
- Black color
- Four ways cable entry
- Size 126x88.2x17.5 mm



Fusion Sleeve

Fusion Sleeve

- 60 mm length
- 40 mm length
- Protect fiber optic fusion splice

Accessories for ODF :



Cable Management



Cable Tie



Water Proof Connector (Cable Gland)



Swell Bolt



Rear Supporting Bracket for Outdoor Cabinet