



Optec offers a comprehensive range of adapters in a variety of connector interfaces and mounting options. The adapter's high precision sleeve enables reliable ferrule mating, maintaining plug retention strength, while insuring low insertion and return loss for best alignment performance.

Available in a variety of interfaces including FC, SC, ST, LC, MU, E2000, MTRJ, MPO, MTP, etc. Most of the options are offering with a choice of zirconia or phosphor bronze sleeves for singlemode or multimode applications.

Features and Applications

Suitable for use with different applications

Ideal for use in CATV, Telecommunication Networks, Active Device Termination & Data Processing network

Manufacturing in reliable technique

Compact design and high performance compliant to Telcordia

High Flexibility for using in different industries

Provides for design flexibility in style, materials, simplex & duplex forms

Precision alignment ensure superior performance

High precision alignment for low insertion and return loss

Ordering Information

FC Adapters

A P T - F C - -

1	Style	2	Sleeve (for Fiber Mode)
1	Square Flange Split Body	Z	Zirconia (for SM/APC, SM/UPC)
2	Square Flange Solid Body	P	Phosphor Bronze (for MM)
3	Round D-Ring		
4	Round DD-Ring		

Example: Ordering code : A P T - F C - 3 - Z

Item description : FC Round D-Ring Adapter with Zirconia Sleeve (for Singlemode application)

FC Square Flange Solid Body Adapter



FC Round D-Ring Adapter



FC Square Flange Split Body Adapter



Ordering Information

■ SC Adapters

A P T - S C - -

1	Style	2	Color (for Fiber Mode)
1	Simplex	1	Green (for SM/APC)
2	Simplex Flangeless	2	Blue (for SM/UPC)
3	Simplex with Shutter	3	Beige (for MM)
4	Duplex	4	Aqua (for MM 10Gig)
5	Duplex Flangeless		

Example: Ordering code : A P T - S C - 4 - 3
 Item description : SC Duplex Adapter, Beige housing (for Multimode application)

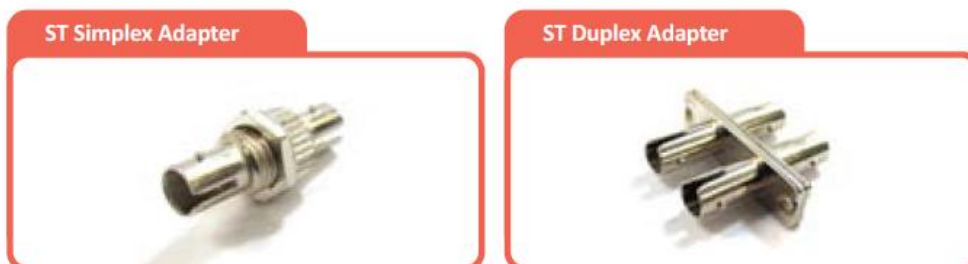


■ ST Adapters

A P T - S T - -

1	Style	2	Color (for Fiber Mode)
1	Simplex Metal Body	Z	Zirconia (for all modes)
2	Duplex Metal Body		

Example: Ordering code : A P T - S T - 1 - Z
 Item description : ST Simplex Adapter,
 Metal body with Zirconia sleeve (suitable for any modes)



Ordering Information

■ LC Adapters

A P T - L C - -

1	Style	2	Color (for Fiber Mode)
1	Simplex	1	Green (for SM/APC)
2	Duplex Standard Footprint	2	Blue (for SM/UPC)
3	Duplex SC Footprint	3	Beige (for MM)
4	Quad (4-Fiber)	4	Aqua (for MM 10Gig)

Example: Ordering code : A P T - L C - 3 - 3
 Item description : LC Duplex Adapter with SC Footprint,
 Beige housing (for Multimode application)



■ MU Adapters

A P T - M U - -

1	Style	2	Sleeve (Mode)
1	Simplex	Z	Zirconia (for all modes)
2	Duplex		

Example: Ordering code : A P T - M U - 1 - Z
 Item description : MU Simplex Adapter,
 with Zirconia Sleeve (suitable for any modes)



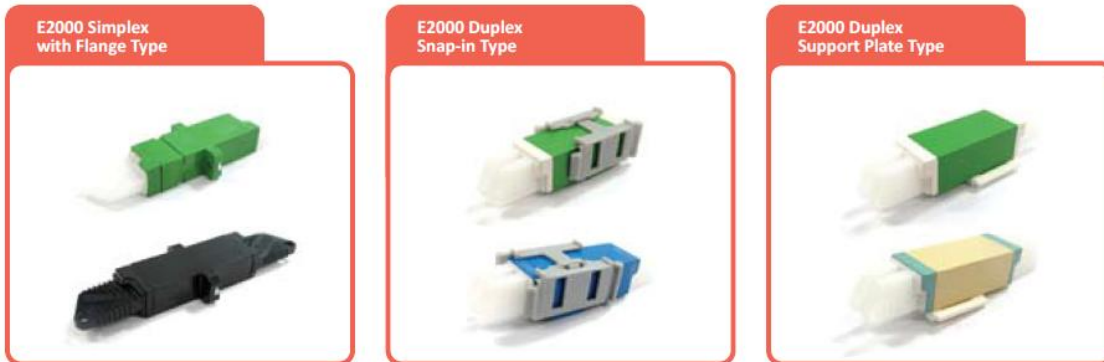
Ordering Information

E2000 Adapters

A P T - E 2 - 1

1	Style
<i>Simplex with Flange</i>	
01	Green/Green (for SM/APC)
02	Blue/Blue (for SM/UPC)
03	Black/Black with PB sleeve (for MM)
04	Beige/Turquoise (for MM 10Gig)
<i>Duplex Snap-in Type</i>	
05	Green/White (for SM/APC)
06	Blue/Blue (for SM/UPC)
07	Black/Black with PB sleeve (for MM)
08	Beige/Turquoise (for MM 10Gig)
<i>Duplex with Support Plate</i>	
09	Green/White (for SM/APC)
10	Blue/Blue (for SM/UPC)
11	Black/Black with PB sleeve (for MM)
12	Beige/Turquoise (for MM 10Gig)

Example: Ordering code : A P T - E 2 - 01
 Item description : E2000/APC Simplex Adapter,
 Green housing with Flange (for Singlemode APC application)



MT Series Adapters

A P T - M A - 1 - 2

1	Style	2	Color
1	MTRJ Standard Adapter	B	Black
2	MTP Standard Adapter		

(see remark-1)

Example: Ordering code : A P T - M A - 2 - B
 Item description : MTP® Standard Adapter, Black housing

Remark-1
 MTP® is a registered trade mark of USConect for multi-fiber push on MPO-style series of products



Ordering Information

Hybrid Adapters

A P T - H Y - -

1	Style	2	Mode
<u>Metal body</u>		1	SM/APC
1	FC to SC	2	SM/UPC
2	FC to ST	3	MM
3	SC to ST		
4	LC to SC		
<u>Plastic body</u>			
5	FC to SC		
6	FC to ST		
7	SC to ST		

(see remark-1 for colors of plastic hybrid adapters)

Example: Ordering code : A P T - H Y - 4 - 2
 Item description : Hybrid Adapter LC to SC (Metal body), for Singlemode UPC application

Remark-1
 Regardless of interface, all plastic body hybrid adapters are having housing colors as below:

Fiber mode	Plastic body
Singlemode APC	Green
Singlemode	Blue
Multimode	Beige

