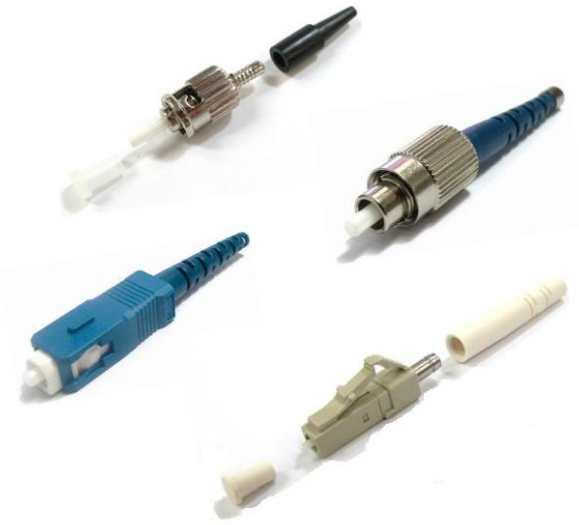


Optec provides a comprehensive series of connectors include standard connectors FC, SC, ST (with 2.5mm ferrule), small form factor connectors LC, MU, E2000 (with 1.25mm ferrule), and MT series connectors MT-RJ, MTP, MPO. Connectors are offered in either multi-piece connector kit that suitable for factory assembly, or pre-assembled one-piece connector that ideal for on-site terminations use.

All fiber optic connectors are supporting singlemode and multimode applications with designated housing colors. A complete selection of connector boot are available for fitting with 900 $\mu$ m, 2mm and 3mm cable (standard connector types) with different color options to satisfy various applications and assist to identifying fiber channel, thereby saving installation and maintenance cost.



## Features and Applications

### Different boot color options

Ease of installation and maintenance with a clear fiber channel identification

### Comprehensive connector series

High flexibility to satisfy various applications, ideal for use with all optical fiber networks

### Available for different size of boots

Offer with 900 $\mu$ m, 2mm and 3mm connector boots with different color for easy installation

### Components of superior quality

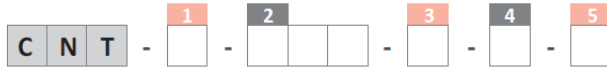
Utilize good concentricity ferrules assuring satisfactory optical performance for cable assemblies

### Ordering Information

#### Standard Connector Series

##### FC, SC, ST Connector

Options of connector kit and pre-assembled connector



1	Type	2	Connector	3	Ferrule Type
K	Connector kit	FC1	FC Connector	A	Singlemode APC
P	Pre-assembled	SC1	SC Connector	U	Singlemode UPC
		ST1	ST Connector	P	Multimode PC

(see remark-1 & 2 for connector housing)

4	Boot Size	5	Boot Color
1	900µm boot	1	Black
2	2mm boot	2	Beige
3	3mm boot	3	Red
		4	Blue
		5	White
		6	Green

(see remark-3 for boot color options)

**Remark-1**  
Connector housing:

	FC	SC	ST
Singlemode APC	Metal	Green	Metal
Singlemode UPC	Metal	Blue	Metal
Multimode PC	Metal	Beige	Metal

**Remark-2**  
For SC Duplex Connector, please order 2 sets of SC Simplex Connectors  
AND a separate Duplex SC clip, please contact our sales professionals for details

**Remark-3**  
Boot color options:

900µm boot			2/3mm
FC	SC	ST	FC/SC/ST
Black	Black	Black	Black
Blue	Blue	Blue	Blue
Green	Beige	Beige	Beige
	White		White
	Green		Green
			Red

**Example:** Ordering code : **C N T** - P - SC1 - U - 3 - 4  
Item description : SC Pre-assembled connector,  
Singlemode UPC ferrule (Blue connector housing), 3mm Blue Boot

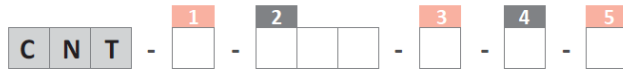


### Ordering Information

#### ■ Small Form Factor Connector Series

##### LC Connector

Options of connector kit and pre-assembled connector



1	Type	2	Connector	3	Ferrule Type & Housing Color
K	Connector kit	LC1	LC Simplex	A	Singlemode APC - Green
P	Pre-assembled	LCD	LC Duplex	U	Singlemode UPC - Blue
				P	Multimode PC - Beige

*(see remark-1 for connector housing)*

4	Boot Size	5	Boot Color
1	900µm boot	1	Green (for SM/APC)
2	2mm	2	White (for SM/UPC, MM/PC)
3	3mm	3	Non regular color (Blue, Black, Red)

*(see remark-1 & 2 for boot color)*

##### Remark-1

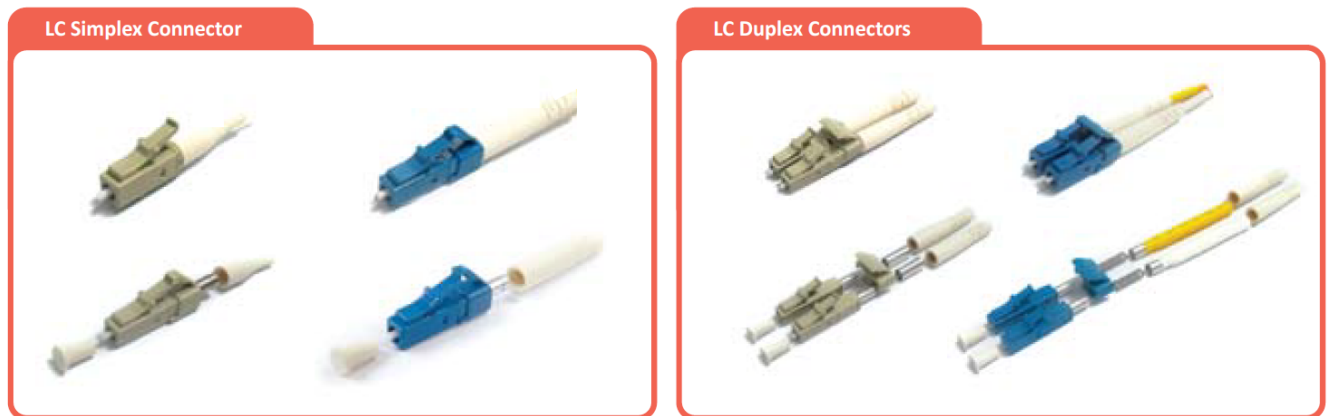
LC connector color combination

	Housing body	Boot	Duplex Clip
Singlemode APC	Green	Green	Green
Singlemode UPC	Blue	White	Blue
Multimode PC	Beige	White	Beige

##### Remark-2

Non-regular boot colors include Blue, Black, Red for choices with minimum order quantity, please contact our sales professional for details

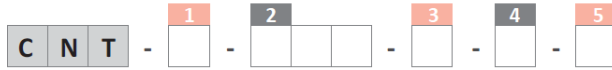
**Example:** Ordering code : **CNT** - K - LC1 - P - 2 - 2  
 Item description : LC Simplex connector kit,  
 Multimode PC ferrule (Beige connector housing), 2mm White Boot



### Ordering Information

#### MU Connector

Offer in forms of connector kit



1	Type	2	Connector	3	Ferrule Type
K	Connector kit	MU1	MU Simplex	A	Singlemode APC
		MUD	MU Duplex	U	Singlemode UPC
			<i>(see remark-1 &amp; 2 for connector housing)</i>	P	Multimode PC
4	Boot Size	5	Boot Color		
1	900µm boot	1	Green (for SM/APC)		
2	2mm	2	Dark Blue (for SM/UPC, MM/PC)		
			<i>(see remark-1 &amp; 2 for boot color)</i>		

#### Remark-1

MU connector color combination

Ferrule	Color	Housing body	Boot	Duplex Clip
Singlemode APC		Brown	Green	Brown
Singlemode UPC		Brown	Dark blue	Brown
Multimode PC		Brown	Dark blue	Brown

#### Remark-2

For MU Duplex Connector, you may order 2 sets of MU Simplex Connectors OR a Duplex MU connector kit set with minimum order quantity, please contact our sales professionals for details

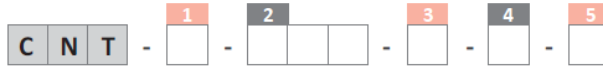
**Example:** Ordering code : **C N T** - K - MU1 - U - 1 - 2  
 Item description : MU Simplex connector kit, Singlemode UPC ferrule (Brown connector housing), 900um Dark Blue Boot



### Ordering Information

#### E2000 Connector

Offer in forms of connector kit



1	Type	2	Connector	3	Ferrule Type & Housing Color
K	Connector kit	E21	E2000 Simplex	A	Singlemode APC - Green
		E2D	E2000 Duplex	U	Singlemode UPC - Blue
			(see remark-1 & 2 for connector housing)	P	Multimode PC - Black
4	Boot Size	5	Boot Color		
1	900µm boot	1	Green (for SM/APC)		
2	2mm	2	Blue (for SM/UPC)		
3	3mm	3	Black (for MM/PC)		
			(see remark-1 for boot color)		

Remark-1  
E2000 connector color combination

Ferrule	Color	Housing body	Boot
Singlemode APC		Green	Green
Singlemode UPC		Blue	Blue
Multimode PC		Black	Black

Remark-2  
For E2000 Duplex Connector, you may order 2 sets of E2000 Simplex Connectors OR a Duplex E2000 connector kit set with minimum order quantity, please contact our sales professionals for details

**Example:** Ordering code : CNT - K - E21 - A - 2 - 1  
Item description : E2000 Simplex connector kit, Singlemode APC ferrule (Green connector housing), 2mm Green Boot



### Ordering Information

#### ■ Plastic Ferrule Connector Series

##### MT-RJ Connector

Offer in forms of connector kit



1	Type	2	Connector	3	Ferrule Type
K	Connector kit	MRF	MT-RJ Non-pinned (Female)	S	Singlemode Flat
		MRM	MT-RJ Pinned (Male)	M	Multimode Flat

(see remark-1 for connector housing)

4	Boot Size
1	Black

(see remarks-1 for color combination)

Remark-1  
MT-RJ connector color combination

Ferrule	Color	Housing body	Boot
Singlemode		Black	Black
Multimode		Black	Black

**Example:** Ordering code : **CNT** - K - MRF - M - 1  
 Item description : MT-RJ Non-pinned connector,  
 Multimode ferrule (Black connector housing), Black Boot



### Ordering Information

#### MTP® Connector (12-Fiber)

Offer in forms of connector kit



1	Type	2	Connector	3	Ferrule Type
K	Connector kit	MTF	MTP Non-pinned (Female)	SS	Standard Singlemode APC
		MTM	MTP Pinned (Male)	MS	Standard Multimode Flat
		<i>(see remark-1 &amp; 2)</i>		SL	Low Loss Singlemode APC
				ML	Low Loss Multimode Flat
4	Housing Color	5	Boot Type		
1	Green	1	Bare Ribbon Cable		
2	Beige	2	Jacketed Ribbon (Oval) Cable		
3	Mustard	3	3mm Round Cable		
4	Aqua	4	3.6mm Round Cable		
<i>(See remark-1)</i>		<i>(all boots are in Black)</i>			

**Remark-1**  
MTP connector color combination

Ferrule	Color	Housing body	Boot
Standard Singlemode APC		Green	Black
Standard Multimode Flat		Beige	Black
Low Loss Singlemode APC		Mustard	Black
Low Loss Multimode Flat		Beige or Aqua	Black

**Remark-2**  
MTP® is a registered trade mark of USConec for multi-fiber push on MPO-style connector.

