

Patch Cords (Simplex and Duplex)

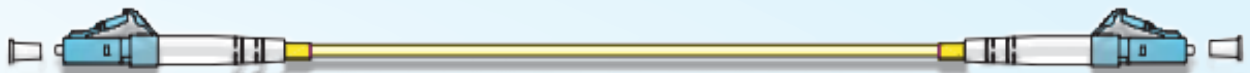
All patch cords undergo stringent testing for both insertion loss and return loss at the factory before shipment to ensure that only quality product is delivered to the customer. ANAT offers ultra physical contact (UPC) polish on the LC, SC, FC, ST, E2000 and MU connector styles.

Angled polish is available on the LC connector, FC connector, E2000 connector and the SC connector styles. Angled polish should be used in applications that require better control of return loss. ANAT has tight tolerances regarding the rotation of the ferrule to maintain low insertion loss values

Cable Assembly Overview



SC/UPC to SC/UPC Simplex Patchcord



LC/UPC to LC/UPC Simplex Patchcord



E2000/APC to E2000/APC Simplex Patchcord



FC/UPC to ST/UPC Duplex Patchcord





SC/UPC to LC/UPC Duplex Flat Patchcord

Specification

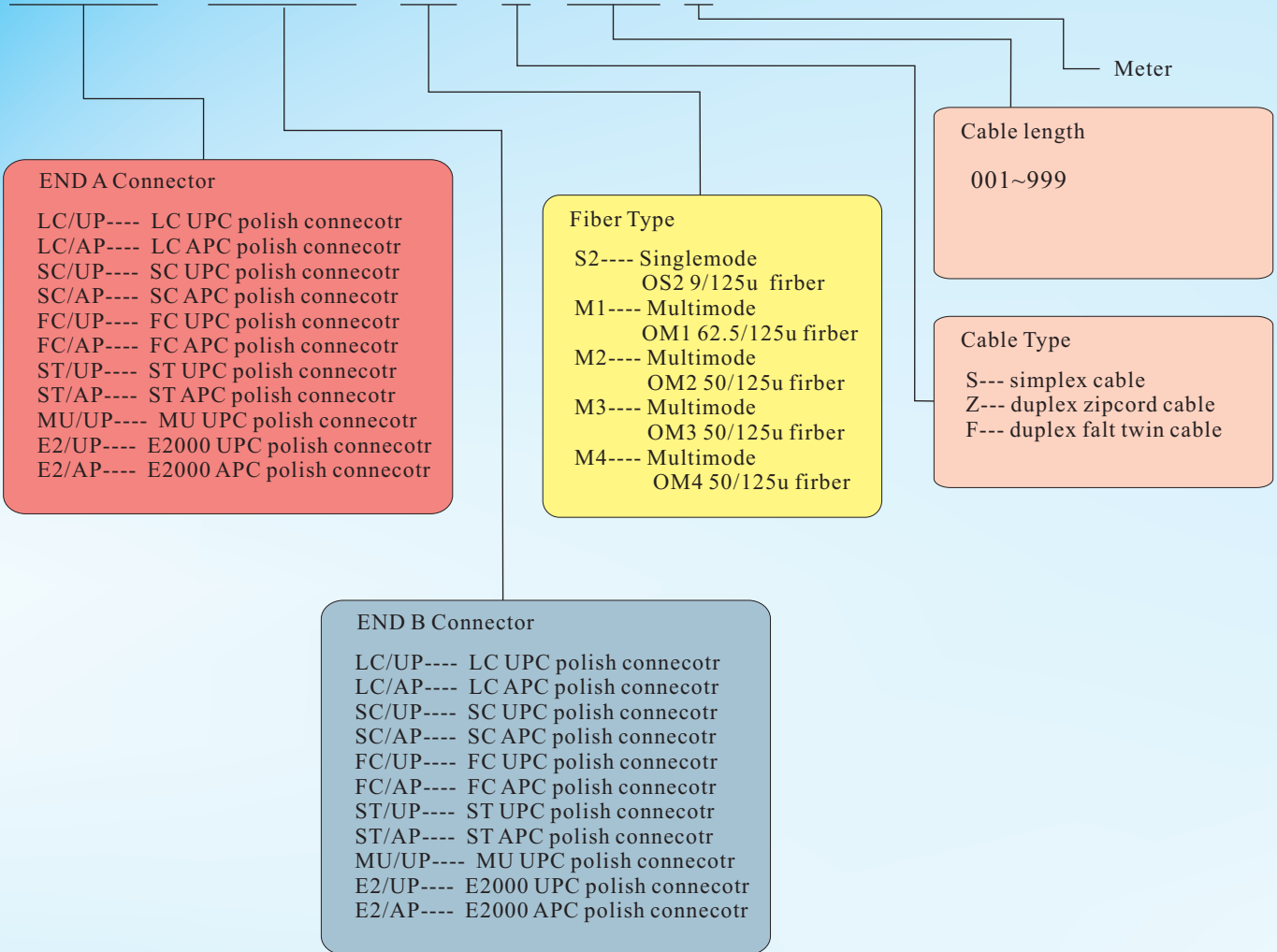
				
Connector	SC/UPC Simplex	SC/APC Simplex	SC/UPC Duplex	SC/APC Duplex
Housing colour	Blue (singlemode)	Green	Blue (singlemode)	Green
	Beige (multimode)		Beige (multimode)	
Boot colour	Blue (singlemode)	Green	Blue&Yellow (singlemode)	Green
	Beige (multimode)		Red&black (multimode)	
Ferrule	2.5mm ceramic	2.5mm ceramic Anlge 8	2.5mm ceramic	2.5mm ceramic Anlge 8
Insertion loss	<0.3dB @1310nm	<0.3dB @1310nm	<0.3dB @1310nm	<0.3dB @1310nm
	<0.3dB @850nm		<0.3dB @850nm	
Return loss	>55dB @1310nm	>65dB @1310nm	>55dB @1310nm	>65dB @1310nm
	>35dB @850nm		>35dB @850nm	
Compliance	IEC 61754-4	IEC 61754-4	IEC 61754-4	IEC 61754-4

				
Connector	LC/UPC Simplex	LC/APC Simplex	LC/UPC Duplex	LC/APC Duplex
Housing colour	Blue (singlemode)	Green	Blue (singlemode)	Green
	Beige (multimode)		Beige (multimode)	
Boot colour	White	Green	White	Green
Heatshrink tubing	Yellow (singlemode)	Yellow	Yellow&white	Yellow&white
	White (multimode)			
Ferrule	1.25mm ceramic	1.25mm ceramic Anlge 8	1.25mm ceramic	1.25mm ceramic Anlge 8
Insertion loss	<0.3dB @1310nm	<0.3dB @1310nm	<0.3dB @1310nm	<0.3dB @1310nm
	<0.3dB @850nm		<0.3dB @850nm	
Return loss	>55dB @1310nm	>65dB @1310nm	>55dB @1310nm	>65dB @1310nm
	>35dB @850nm		>35dB @850nm	
Compliance	IEC 61754-20	IEC 61754-20	IEC 61754-20	IEC 61754-20

				
Connector	ST/UPC Simplex	FC/UPC Simplex	FC/APC Simplex	MU/UPC Simplex
Housing colour	Nickel Brass	Nickel Brass	Nickel Brass	Brown
Boot colour	Black	Black	Green	Black
Ferrule	2.5mm ceramic	2.5mm ceramic	2.5mm ceramic	1.25mm ceramic
Insertion loss	<0.3dB @1310nm	<0.3dB @1310nm	<0.3dB @1310nm	<0.3dB @1310nm
	<0.3dB @850nm	<0.3dB @850nm		<0.3dB @850nm
Return loss	>55dB @1310nm	>55dB @1310nm	>65dB @1310nm	>55dB @1310nm
	>35dB @850nm	>35dB @850nm		>35dB @850nm
Compliance	IEC 61754-17	IEC 61754-13	IEC 61754-13	IEC 61754-6

Ordering Information

□□/□□ - □□/□□ - □□ - □ - □□□ M



* We also can prvide product according to your require

