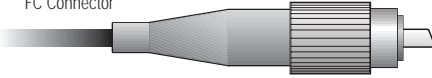
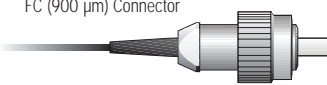






SM

SINGLE-MODE CABLE ASSEMBLIES: 125 μm & 80 μm FIBER

Connector Code		Polish Code
125 μm	80 μm	
10	18	FC Connector  B = PC C = Super PC D = APC (8° angle) U = UPC
20	28	FC (900 μm) Connector  B = PC C = Super PC D = APC (8° angle) U = UPC
30	38	ST Connector  B = PC C = Super PC U = UPC
40	48	SC Connector  B = PC C = Super PC D = APC (8° angle) U = UPC
50	-	DIN (47256) Connector  B = PC C = Super PC U = UPC
00	00	Bare Fiber  A = Flat D = APC (8° angle) E = Cleaved F = None H = Active/Passive Device

See pages 28 & 29 for more bare fiber options

Cabling Specifications

	900 μm BUFFER		3 mm CABLING	
	TIGHT	LOOSE	TIGHT BUFFERED	LOOSE TUBE
Buffer material	PVC	Hytrel	PVC	Polypropylene
Buffer OD, typical	900 μm	900 μm	900 μm	1.2 or 1.8 mm
Strength member	-	-	Kevlar	Kevlar
Jacket material	-	-	PVC	PVC
Jacket OD	-	-	3 mm	3 mm
Temperature	All: -40 to +85°C			

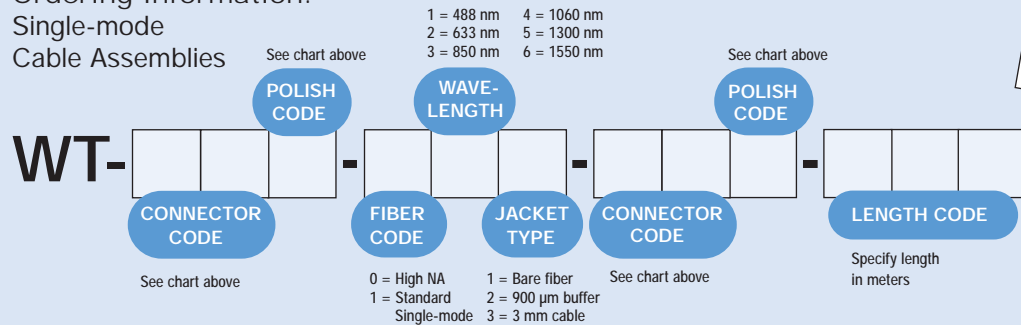


Single-mode Cable Assembly Specifications

Fiber Code*	11	12	13	14	15	15
WAVELENGTH, nm	488	633	850	1060	1300	1550
Insertion loss, dB, (typical/maximum)						
FC/PC, SPC, UPC	0.7/1.2	0.6/1.2	0.4/1.0	0.3/0.7	0.2/0.5	0.2/0.5
FC/APC	0.9/1.5	0.8/1.5	0.6/1.2	0.5/0.8	0.3/0.6	0.3/0.6
SC/PC, SPC, UPC	0.7/1.2	0.6/1.2	0.4/1.0	0.3/0.7	0.2/0.5	0.2/0.5
SC/APC	0.9/1.5	0.8/1.5	0.6/1.2	0.5/0.8	0.3/0.6	0.3/0.6
ST/PC, SPC, UPC	1.0/1.5	0.9/1.2	0.6/0.9	0.5/0.8	0.3/0.5	0.3/0.5
DIN/PC, SPC, UPC	1.0/1.5	0.9/1.2	0.6/0.9	0.4/0.8	0.3/0.5	0.3/0.5
Temperature	All: -40 to +85°C					
Cable assembly length	All: ± 10% max., ± 0.1 meter min.					

* Insertion loss of other fibers may be significantly higher. Please call for details.

Ordering Information: Single-mode Cable Assemblies



See pages 6 & 7 for more on single-mode fibers