



Optec offers Mini 1.2mm fiber patchcord as one of the effective solution to resolve cabling congestion problem, it is particularly suitable for use in high-density patching environments. Terminated with ultra-small 1.2mm jacketed cable, this patchcord save more than 60% of space than using common 2.0mm cable patchcord without compromising pulling force.

We offer these assemblies in a wide range of connector options include LC and SC with different polishing types and fiber mode as per customer request. All assemblies are supplied with superior optical performance with traceable data.

Features and Applications

Satisfies client's needs in high density applications

Available in LC, SC, ST and FC configuration (both SM and MM versions)

Conforms and exceeds industry standards

Compliant with GR-409 and GR-326 mechanical and performance requirement

Relieves cabling congestion & provides better air-flow

Appreciable size for 1.2mm in both Simplex & Duplex structures

Ensures high operation performance

100% factory-tested with traceable data

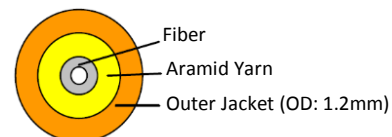
Increase network utilization

Reduces cost in installation and maintenance.

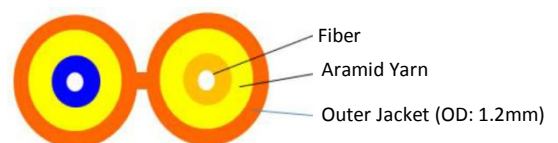


Cable Structure with 1.2mm diameter :

- ✓ Ultra small 1.2mm jacket cable
- ✓ save more than 60% of space
- ✓ uncompromising pulling face



Simplex Cable (OD: 1.2mm)



Duplex Zipcord Cable (OD: 1.2mm x2)

Specifications

Generic Connector Termination

Optical Performance **			
Type	Singlemode		Multimode
	UPC	APC	PC
Insertion Loss	≤ 0.3 dB (Typical 0.2 dB)	≤ 0.3 dB (Typical 0.2 dB)	≤ 0.3 dB (Typical 0.2 dB)
Return Loss	≥ 55 dB	≥ 65 dB	≥ 25 dB
Operating Temperature	-40°C to 80°C		-40°C to 80°C
Test Wavelength	1310nm		850nm
Geometric performance			
Manufactured to comply Telcordia standard GR-326-CORE			

** Optec works with customer to provide highly customized products with different specifications & required optical performance in a flexible pricing scheme. The above optical performance is one of our product tier only, please contact our sales for more details.

Ordering Information



- 1 Assembly Type**
SX = Simplex
DX = Duplex Zipcord
- 2 Fiber Type**
SM = OS2 (9/125)
M1 = OM1 (62.5/125)
M2 = OM2 (50/125)
M3 = OM3 (50/125 10 Gig)
M4 = OM4 (50/125 40 Glg)
See note (1)
- 3 Cable Jacket**
OR = Riser
LS = Low-Smoke Zero Halogen
- 4 A-End Connector Type**
FC = FC
SC = SC
LC = LC
See note (2)
- 5 A-End Polishing**
A = APC
U = UPC
P = PC
See note (3)
- 6 B-End Connector Type**
FC = FC
SC = SC
LC = LC
See note (2)
- 7 B-End Polishing**
A = APC
U = UPC
P = PC
See note (3)
- 8 Cable Length (Meters)**
xxx = 001~999
(please specify)
See note (4)
- 9 Unit of Measurement**
F = Feet
N = Inch
M = Meter
C = Centimeter

NOTES

- (1) Fiber types other than the above are available (such as G657A, OM5, etc), please contact our sales team for details
- (2) Connectors other than the above are available, please contact our sales team for details
- (3) APC & UPC for Singlemode, PC for Multimode
- (4) Cable length is measured from connector ferrule tip to connector ferrule tip