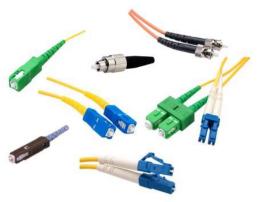


Amphenol Broadband Solutions manufactures high quality, cost effective Fiber Optic Patch Cords available in many formats to suit your need:

- Local Area Networks
- Telephone Networks
- CATV, Video & Multimedia Applications
- Premises Networks
- Active Device / Transceiver Interface
- Optical Switch Interframe Connections

All Fiber Optic Patch Cords are individually bagged and include test results of the insertion and return loss.



Fiber Cable Assemblies

Features:

- Simplex or Duplex assemblies
- Custom lengths and colors
- 0.9/1.6/2.0/3.0mm cord diameter
- UPC and APC polish types
- Termination types available include FC, SC, ST, LC, and MU
- May be ordered as a Pigtail (connector on one end)
- * Standard Jacket colors are :
 - \Diamond SM = Yellow
 - ♦ MM = Orange
 - ♦ MM 10 Gig = Aqua
 - ♦ Bend Insensitive=Blue
 - (*) Minimum order quantity may apply for certain custom colors or nonstandard jacket diameters (e.g. 1.0mm).
- All Standard Fiber Patch Cords from Amphenol Broadband Solutions use Corning® Glass and are RoHS Compliant. All fiber assemblies are made using UL Listed OFNR or OFNP cable. All FC, SC, ST, LC and MU connector types utilize ceramic ferrules.
- Fiber jumpers and pigtails are designed to meet performance requirements of GR-326.

	Return Loss	Insertion Loss
SM UPC	-57dB typical	0.15dB typical
	-55dB maximum	0.20dB maximum
SM APC	-66dB typical	0.15dB typical
	-65dB maximum	0.20dB maximum
MM	-26dB typical	0.20dB typical
	-25dB maximum	0.30dB maximum

Configuration Generator:

ASBJ -	Α	В	С	D	E*	F*	G*	H*	1	J	
											l

A. Fiber Type	D. Cord Diameter	G. Connector 2	H. Cable Length
A = SM 8.5/125	1 = 1.6MM	*See Note 2 Below	*See Note 3 Below
B = MM 50/125 OM2	2 = 2.0MM	1 = LC	V25 = 0.25
C = MM 62.5/125 OM1	3 = 3.0MM	2 = SC	0V5 = 0.50
D = MM 50/125 OM3	9 = 900uM	3 = ST	V75 = 0.75
E = Bend Insensitive SM G.657.A1		4 = FC	001 = 1.0
F = Bend Insensitive MM OM2	E. Jacket Color	6 = LC/APC	1V5 = 1.5
G = Bend Insensitive SM G.657.A2	*See Note 1 Below	7 = SC/APC	2V5 = 2.5
J = Bend Insensitive MM OM4	S = Standard	9 = FC/APC	3V5 = 3.5
K = Bend Insensitive MM 0M3	R = Red	J = MU	4V5 = 4.5
		X = None	5V5 = 5.5
B. Fiber Count	F. Connector 1		6V5 = 6.5
S = Simplex	*See Note 2 Below		7V5 = 7.5
2 = Duplex	1 = LC		8V5 = 8.5
	2 = SC		9V5 = 9.5
C. Cable Type	3 = ST		0XX = 010 through 099 may be used
R = Riser	4 = FC		XXX = 100 through 999 may be used
P = Plenum	6 = LC/APC		
	7 = SC/APC		I. Unit of Measure (Length)
	9 = FC/APC		F = Feet
	J = MU		M = Meter

J. Used for custom additions

Note 1: Standard Jacket colors:

SM = Yellow

MM = Orange

MM 10 Gig = Aqua

 ${\sf SM\ Bend\ Insensitive} = {\sf Blue}$



^{*} Minimum order quantity may apply for certain colors.

Note 2: When choosing Connector Types for section F & G, be sure to choose the number which is higher on the list for section F, with section G being the connector type that is lower on the list of choices. For example, a cable with an LC to an FC connector would be designated with a "1" in the F position and a "4" in the G position; rather than "4" and then "1." This helps locate the required cable in our stocking system.

Note 3: Cable lengths from 10 to 999 may be entered by using the appropriate digits in three digit format (e.g. 010 equals a length of 10, while 999 equals a length of 999).