

## Patch Cords

### Overview

HJ Network provide both single mode and multi-mode patch cords which are fully qualified to RoHS standards. Each patch cord is tested before delivering to the customer. Assemblies are available in all major fiber optic connector types.

### Features

Excellent exchange ability & durability

A variety of cable colors optional

Available fiber type: SM(G652, G655, G657, etc), MM(Om1, Om2, Om3, etc)

Connector Types: LC, FC, SC, ST, MPO, MTP, MU, MTRJ, E2000

Ferrule interface type: UPC, APC, APC

Customer special requirements are welcomed

Compliant to IEC, TIA/EIA, NTT and JIS specifications

### Product Pictures



Technical Specifications			
Parameters	PC	UPC	APC
Working Temperature (°C)		-25 — +75	
Insertion Loss (dB)	≤ 0.25	≤ 0.25	≤ 0.25
Return Loss (dB)	≥ 45	≥ 50	≥ 60
Durability (Times)	≥ 600	≥ 600	≥ 600
Tensile strength (N)	≥ 55	≥ 55	≥ 55

### Order Guide

Fiber Type	
S	G652D
D	G655
K	G656
P	G657A1
L	G657A2
B	Om1 (62.5/125 μm)
S	Om2(50/125 μm)
Q	Om3(50/125 μm)
w	Om4(50/125 μm)
Y	Om5(50/125 μm)
O	Others

**Assembly Length**

01-20 1-20 meters in 0.5 meter increments  
 20-100 20-100 meters in 5 meter increments  
 100+ over 100 meters in 10 meter increments

Connector B		Finish B	
FC	FC	P	PC
SC	SC	U	UPC
LC	LC	A	APC
ST	ST	M	Multimode
MU	MU		
OO	Others		

Cable Type	Cable Color	Cable Diameter	Connector A
S	Y Yellow	X 0.9mm	FC FC
D	B Blue	Z 2.0mm	SC SC
F	W White	C 3.0mm	LC LC
E	O Orange	O Others	ST -ST
T	G Green		MU MU
O	Z Brown		OO Others

S Slate  
 R Red  
 Black  
 Purple  
 Rose  
 Aqua

**Ordering Example:**

T SSYXFCASCA2 Patch Cord G652D, Simplex, yellow,  
 0.9mm, FC/APC-SC/APC, 2meters

Note: If your demands are not applied in the list, please use "O" or "OO" as the red cells indicate, and kindly state the required type in the description of PO.