

PART CODE:- QCTN-FPC1
FIBER PATCH CORD

Q-Connect provides standard simplex and duplex patch cords in a wide range of connector and cable configurations. Our patch cords adhere to full standard optical specifications and maintain precise length tolerances. Each assembly undergoes a 100% inspection for optical characteristics and fiber end-face finish to ensure top-quality performance.

FEATURES

- Adopts high precision ceramic ferrule with good concentricity.
- 100% inspected for optical characteristics & fiber end face finish.
- Good performance endurance under changing circumstances.
- Compact & strong crimping offers exceptional tensile strength in cable assemblies.



SPECIFICATIONS			
Connector Type		SC/ST/FC/LC/MTRJ	
Optical Fiber		Single-mode G652D	Multi-mode OM1, OM2, OM3, OM4
Cable Type		PVC & LSZH on request	
		3.0mm / 2.0mm	
Cable Color, Length		Yellow for Single-mode & Multi-mode & Aqua for OM3 1m, 2m & 3m. Other lengths on request.	
Optical Specification	Insertion Loss	Typical: ≤ 0.2dB, Max. 0.3dB (MTRJ: Max. 0.5dB)	Typical: ≤0.2dB, Max. 0.3dB (MTRJ: Max. 0.5dB)
	Return Loss	PC>45dB, UPC≥50 dB, APC ≥60dB (SM)	≥ 25dB (MM)
Mechanical Specification	Connector Ferrule	Ceramic	
	Repeatability	≤0.2dB 200 times mating cycles	
Working Temperature		-10°C~+70°C	
Static Load		-20°C~70°C	