

PART CODE:- QCTN-PGMM

FIBER OPTIC PIGTAIL MM

Q-connect pigtail is a single, short, usually tight-buffered, optical fiber that has an optical connector pre-installed on one end and a length of exposed fiber at the other end. The end of the pigtail is stripped and fusion spliced to a single fiber of a multi-fiber trunk.

PRODUCT FEATURE

- Low insertion loss.
- High return loss.
- Good repeatability; Mutual thrust Performance
- Good interchange.
- Excellent environmental adaptability.
- Suitable single & multi-Mode fiber



APPLICATION

- Gigabit Ethernet.
- Video, multimedia.
- Premise installations.
- Test and measurement.

SM(APC)

MULTIMODE CABLE							
Fiber Type	Core OD (μm)	Cladding OD (μm)	Cladding OD (μm)	Attenuation @ 850nm (dB/km)	Attenuation @ 1300nm (dB/km)	Min Bandwidth @ 850nm (Mhz km)	Min Bandwidth @ 1300nm (Mhz km)
OM1	62.5	125 ± 1	250 ± 15	≤ 3.5	≤ 1.5	≥ 200	≥ 600
OM2	50	125 ± 1	250 ± 15	≤ 3.5	≤ 1.5	≥ 500	≥ 500
OM3	50	125 ± 1	250 ± 15	≤ 3.5	≤ 1.5	≥ 1500	≥ 500
OM4	50	125 ± 1	250 ± 15	≤ 3.5	≤ 1.5	≥ 3500	≥ 500

CONNECTOR PARAMETERS												
Connector Type	MM(PC/UPC)				SM(PC/UPC)							
	FC	SC	LC	ST	FC	SC	LC	ST	FC	SC	LC	ST
Insertion Loss (dB)	≤ 0.3				≤ 0.3				≤ 0.3			
Return Loss (dB)	≤ 35				≤ 50				≤ 60			
Type of Ferrule	Zirconia Ceramic (Conical Zirconia Ceramic)											

