G657 Bend-insensitive SM Pigtails





G657 Bend-insensitive singlemode pigtails exhibit much lower optical power loss under bend conditions while remaining compatible with conventional cabling. They are designed to reduce optical loss when the cable is bent. G657 Bend-insensitive singlemode pigtails provide the same high quality, mechanical features and optical performance as our standard pigtail with the added capability of maintaining optical performance when bent or flexed.

Feature

Low insertion loss

Good repeatability

High return loss

High bending performance

Good temperature stability

Tensile strength

Application

Telecommunication system

LAN, CATV

Optical access network

Data transmission

Testing equipment

Passive optical network

Specification

Specifications	Parameters
Core Diameter(um)	9/125
Connectors Types	SC/ST/FC/LC/MU/E2000/DIN
Insertion Loss (dB)	≤0.3
Return Loss (dB)	PC≥50, UPC≥55 , APC≥65
Repeatability (dB)	≤0.2 1000Times
Working Temperature (°C)	-40 ~ +85

