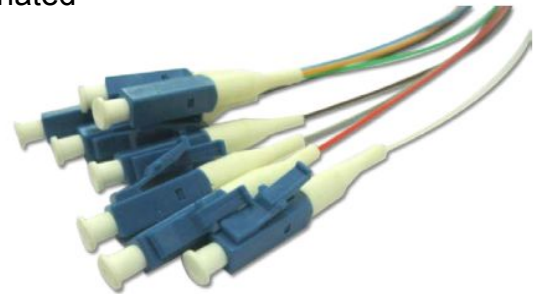
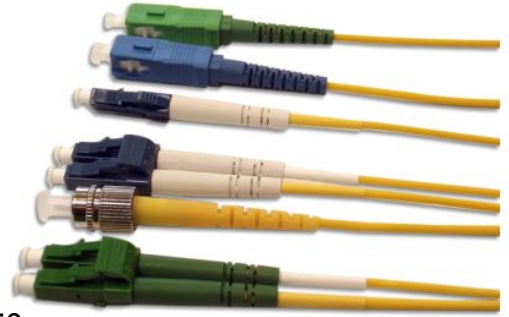


Product Description

Maxeta offers high performance patchcords and pigtails for use in all types of fiber optic networks. The Maxeta pigtails are manufactured using high quality controlled manufacturing processes to operate over a wide range of wavelengths, ranging from 850nm - 1300nm for Multimode and 1310nm - 1550nm for Singlemode fiber. Maxeta patchcords and pigtails are terminated with high quality connectors, which provide low insertion loss and high return loss. Each patchcord or pigtail is individually tested and supplied with test certificates. The unique serial number provides traceability of every single product.



Features

- ⊙ 100% Optical Test Test Certificate with each cable
- ⊙ Batch Number Tracking Semi tight buffered 'easy strip' fiber
- ⊙ 12 color 900 micron SM/MM cable Broad range of connectivity options
- ⊙ Choice of length, RoHS Compliant
- ⊙ Each cable is individually bagged and labeled Factory terminated under ISO9001 quality control procedures

Applications

- ⊙ Telecommunication networks
- ⊙ Optical access network
- ⊙ Data processing networks
- ⊙ Fiber optic communication networks
- ⊙ CATV, LAN, WAN, Test & Measurement

Data Performance

Parameter		Single Mode			Multi Mode
Basic	Fiber connector	FC, SC, LC, ST, MU, MTRJ, MPO, E2000			
	Ferrule End-face	PC	UPC	APC	UPC
	Insertion Loss	≤0.2dB	≤0.2dB	≤0.3dB	≤0.3dB
	Return Loss	≥50dB	≥55dB	≥60dB	≥35dB
	Ceramic Ferrule Specification	125.5um concentricity deviations: ≤1um			127um concentricity deviations: ≤3um
	Suitable Fiber	9/125um			50/125um, 62.5/125um
End-face Geometry	Radius of Curvature	7~25mm		5~12mm	N/A
	Fiber Protrusion	≤50nm		≤100nm	N/A
	Fiber Under Cut	≤100nm		≤100nm	N/A
	Apex offset	≤50um			
Mechanical	Exchange-ability	≤0.2dB			
	Salt Spray	≤0.1dB			
	Drop	≤0.2dB(1.5M, 5 drops)			
	Vibration	IL ≤0.2dB(550Hz, 1.5mm)			
	Repeat-ability	≤ 0.1dB(1000 times)			
	Durability	> 1000 times			
	Operating Temperature	-40°C ~ +85°C			