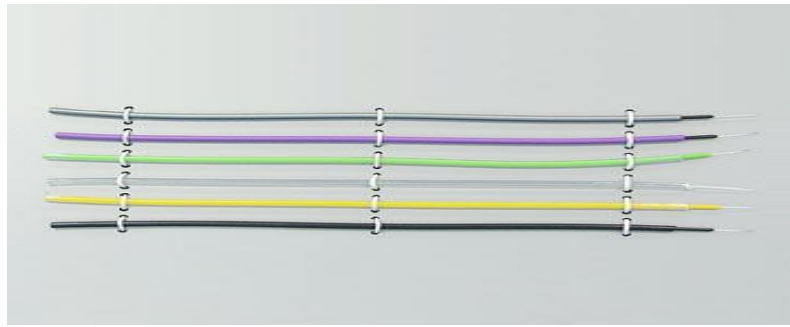


Plastic Optical Fiber



Applications :

- ◇ Data Communications
 - home network
 - office network
 - universal transceiver links
 - mobile computing
- ◇ Optical Sensor
 - optical fiber switches
 - temperature, pressure & chemicals
- ◇ Electric Appliances

Advantages/Features :

- ◇ Superior Durability & Flexibility
- ◇ Ease of Handling, Connection and Safe
- ◇ Low Cost / High Bandwidth
- ◇ Free of Electric Magnetic Interference (EMI) Problem

Mechanical Properties		Simplex
Material	Core	Polymethyl Methacrylate (PMMA)
	Cladding	Fluorinated Polymer
	Cord	Polyethylene (PE)
	Jacket	Low Pb & Cd PVC
Core Diameter, um		980
Cladding Diameter, um		1000
Cord Diameter, mm		2.2
Jacket Diameter, mm		4.0mm/5.0mm/6.0mm/7.0mm
Cord Color		Black (Yellow, Red, Green, Blue...etc)
Jacket Color		Black(Dark Blue, Silver Gray, Transparent...etc)
Index Profile		Step Index
Numerical Aperture (N.A.)		0.50
Acceptance Angle, degree		60
Attenuation, dB/m @650nm		Under 0.25
Allowable Bending Radius, mm		Min. 45
Available Temperature Range		-20 ~ +70 °C



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