

Step Index Multi-mode Fiber

Applications

- Fiber sensor and laser transmission
- Data communications, local-area networks, CATV
- Medical equipment
- Optical devices and connectors

Characteristics

- High coupling efficiency to LED and laser sources
- High power transmission
- Low attenuation and high bandwidth



Specifications

Part Number	2102-200220
Geometric Properties	
Core Diameter (μm)	200 \pm 5.0
Cladding Diameter (μm)	220 \pm 5.0
Coating Diameter (μm)	500 \pm 20
Core/Cladding Offset (μm)	\leq 3
Core Non-circularity (%)	\leq 3
Cladding Non-Circularity (%)	\leq 2
Optical Properties	
Numerical Aperture	0.22 \pm 0.02
Mechanical Properties	
Proof Test Level (kpsi)	100
Material Composition	
Core	Pure Silica Glass
Cladding	F Doped Silica Glass
Coating	Dual-layer UV-Acrylate