

SMA905 -SMA905 Energy Fiber Patch cord



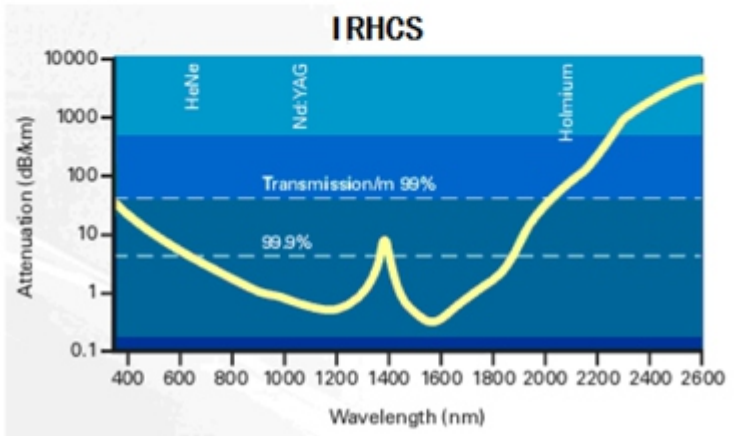
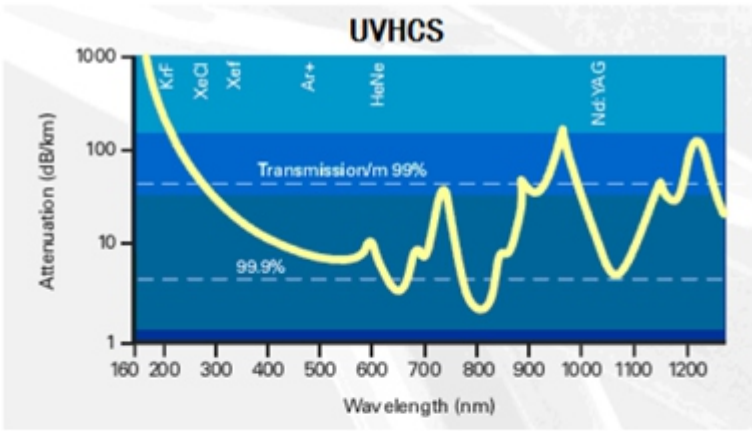
SMA905 optical fiber connector or terminal with air gap protection modified SMA905 metal connecting head,equiped large core diameter energy fiber can meet the general semiconductor laser and low power solider laser of output energy laser transmission.Connector can be used within the environmental protection technology of non glue technology,for further increase energy fiber cooling effect and service life,meet the need of laser welding and cutting that high power transmission.

Feature

- Good light through rate
- Excellent anti fatigue
- Large core diameter optical energy
- Tensile strength

Application

- Optical measurement applications
- Medical Optical detection equipment
- Detection of food safety
- Factory automation
- Cars,planes and military application



Energy Fiber Specification

Specifications		Parameters
Numerical Aperture		0.22±0.02
Core Diameter(um)		100-1000
Core Material		Silica
Cladding Material		Silica
Coating Material		Acrylic Acid Polymers
Min Bend Radius		<60D(D=core)
Core:Coating		1:1.05 Or1:1.4
Transimission(%/mo)	UV(0.20-0.4um)	85-98
	Visible Light(0.4-0.7um)	97-99
	Infrared(0.76-1.6um)	99
	He-Ne(0.6328um)	98
	YAG(1.06um)	98
Transmission Power(w)		>130(core diameter0.5@1.06um)
Operating Temperature(℃)		-40`+85



SMA905



HPSMA905

Specifications	Parameters	
Connector Type	SMA905	HPSMA905
Material	Copper plating nickel	Copper
Ferrule Type	Without flute	with flute
Core Diameter(um)	Ø127-2000	Ø127-2000



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