

FEMALE TO FEMALE HYBRID ADAPTER DATASHEET

Brief Introduction

Female to Female Hybrid Adapter is assembles different adapters together, so that different connectors can be directly connected to realize optical signal transmission through hybrid adapter, such as the connection between SC / LC / ST / FC connector. Hybrid adapter have simplex and duplex type. Our company's SC adapter appearance must be smooth and clean.

It has no oil, burrs, scars and crack. The color of adapter must be bright in good consistency, all parts of adapter can assembly well without difficulty, it should be easy and comfortable to plug in and pull out connector from adapters, the clip should be powerful.

Features

1. Modes: SM or MM
2. Sleeve in high precision
3. Low insertion loss
4. Good repeatability
5. Good interchangeability
6. Easy installation
7. Good temperature stability

Applications

1. Optical fiber communication system
2. Cable television network
3. Optical fiber access network
4. Video transmission
5. Test equipment
6. LAN,WAN

Specifications

Project			Values
Reference standard			YD/T 1272.1-2003
Insertion loss			≤0.2dB
IL change absolute value	low temperature	Temperature: -40°C Duration: 168 h	≤0.2dB
	high temperature	Temperature: 85°C Duration: 168 h Temperature change rate: 1°C/min	≤0.2dB
	Hot and humid	Temperature: 40°C Humidity: 90%~95% Duration: 168h Temperature change rate: 1°C/min	≤0.2dB

	Temperature cycle	Temperature: -40°C to + 85°C Duration: 168h Cycle times:21 Temperature change rate: 1°C/min	≤0.2dB
	repeatability	Insertion pull times:10	≤0.2dB
	Mechanism durability	Insertion times: 500 cycles	≤0.2dB
	Tensile strength Of coupling mechanism	68.6N/10 Minute	≤0.2dB
Pull-out force		≤19.6.N	
Flame resistance		UL94-V0	
Work temperature		-25°C~+75°C	
Storage temperature		-40°C~+85°C	

Show the products pictures

