

Cablix offers a full range of SC adaptors for both APC and UPC applications. These adaptors are mainly applied for telecommunication and networking. Our fiber optic adaptors are made by zirconia Sleeves.



OAS-06SA



OAS-06DA



OAS-06SU



OAS-06DU

### OPTICAL SPECIFICATIONS

Parameters	Value
Typical Insertion Loss	<0.1 dB
Max Insertion Loss	<0.2 dB
Durability(500 Mating Times)	<0.2 dB

### ENVIRONMENT SPECIFICATIONS

Parameters	Specification
Operating Temperature	-40C + 75°C
Storage Temperature	-40C + 85C

### OTHER REQUIREMENT

The performance of the adapter has been carefully designed to meet the toughest Telcordia standards

- GR-326-CORE
- RoHs-Compliance of item and package
- Performance according to IEC

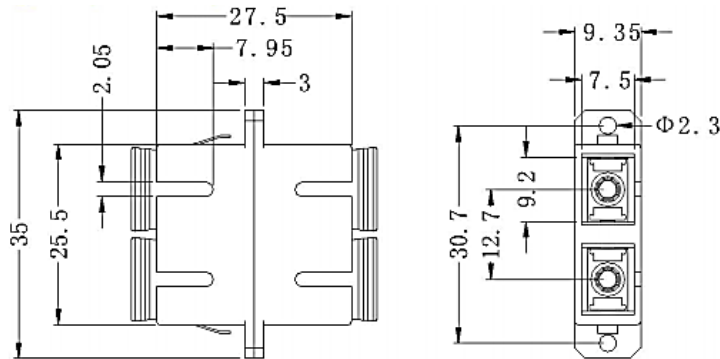
### TEST PROCEDURE

- Optical Characteristics
- Vibration Test
- Thermal Cycling
- Impact Resistance
- Thermal Aging
- Humidity Resistance
- Other

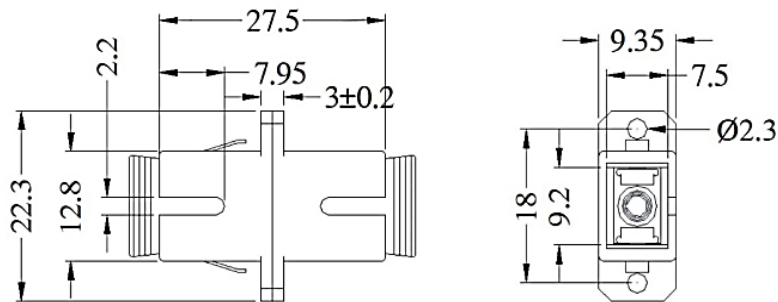
### MECHANICAL SPECIFICATIONS

Material	Housing	Plastic(PC)
	Sleeve Clip	Zirconia
	Clip	Stainless steel(SUS304)
	Dust cap	Plastic(PP)

Items <b>DUPLEX</b>	Requirement
Body Dimension(mm)	27.5(L) *25.5(W) *9.35(H)



Items <b>SIMPLEX</b>	Requirement
Body Dimension(mm)	27.5(L) *12.8(W) *9.35(H)



**OAS-06SA** - Adapter Fiber Single-Mode SC/APC Simplex

**OAS-06DA** - Adapter Fiber Single-Mode SC/APC Duplex

**OAS-06SU** - Adapter Fiber Single-Mode SC/UPC Simplex

**OAS-06DU** - Adapter Fiber Single-Mode SC/UPC Duplex

### APPLICATIONS

FTTH access network / Telecommunication Networks / CATV Networks / Data communications Networks / Local Area Networks



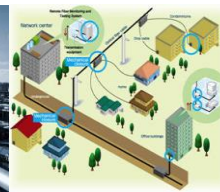
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FTTH



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