

## BFC20111S425

### SC Fiber Connector Singlemode



#### FEATURES :

- Compliant with: ANSI, Bellcore, TIA/EIA, IEC Standards
- Low Insertion Loss and High Return Loss
- Excellent Repeatability and Changeability
- Simplex SC Connector
- Easy to handle
- Environmentally Stable

#### APPLICATION:

- 1. CATV, System
- Fiber Optic Telecommunication
- Optical Network Equipment
- High Speed Transmission System

#### SPECIFICATION:

| Characteristics                                      | Conditions                    | Values           |
|------------------------------------------------------|-------------------------------|------------------|
| Insertion Loss(SM)<br>Insertion Loss(MM)             | Against Reference Connector   | <0.2dB<br><0.3dB |
| Return Loss                                          | PC                            | >45dB            |
|                                                      | UPC                           | >55dB            |
|                                                      | APC                           | >65dB            |
| Durability                                           | 1000times                     | <0.2dB           |
| Impact                                               | 1.5mm drop, 8 times           | <0.2dB           |
| Temperature Cycle                                    | 40°C~80°C,<br>During 5 cycles | <0.2dB           |
| Operating temperature                                | -20°C+70°C                    |                  |
| Cable outer diameter(SM)<br>Cable outer diameter(MM) | 9um<br>62.5um                 |                  |

Specifications are subject to change without prior notice with advancement in technology.