

### VGS™ SC Fiber Optic Adapters

#### Applications

SC Fiber Optic Adapters are used in entrance facilities, telecommunications rooms, data centers, and for network applications to interconnect SC fiber cables. These SC Adapters can be used with patch panels, faceplates and surface mount boxes for a complete SC system solution.



#### Description / Specifications

Vericom SC fiber optic adapters are constructed with a polycarbonate outer cover over a ceramic adapter. Our SC adapters are available in SC-UPC Single Mode, SC-UPC Multimode, and SC-APC Single Mode. These adapters are built to meet TIA-568-C.3 with regards to fiber adapter performance and transmission requirements.

#### Features & Benefits

- Built to meet existing ANSI/TIA-568-C.3 performance standard for interoperability
- FOCIS compliant adapters color coded per ANSI/TIA-568-C.3 standards
- Snap-in design allows for quick installation
- SC-UPC and SC-APC Simplex Singlemode & Multimode options available
- SC-UPC Duplex Single mode & Multimode and SC-APC Duplex Single mode options available by special order

#### Standards Compliance

- ANSI/TIA-568-C.3
- TIA-604-3 (FOCIS-3)
- ISO/IEC 11801
- IEC 61754
- RoHS Compliant

#### Construction

**Adapter Material:** Ceramics  
**Outer Cover Material:** PC (Polycarbonate)

### VGS™ SC Fiber Optic Adapters

#### Ordering Information

Description	SC Fiber Optic Adapters	
Type	Item Number	
SC-UPC Single Mode Simplex Adapter, Blue	UAT11U11BL1	
SC-UPC Single Mode Simplex Adapter (For Copper Patch Panel), Blue	UAT11U11BL2	
SC-UPC Single Mode Duplex Adapter, Blue (Special Order)	UAT11U21BL1*	
SC-UPC Multi Mode OM1-OM2 Simplex Adapter, Beige (Special Order)	UAT11U12BE1*	
SC-UPC Multi Mode OM1-OM2 Simplex Adapter (For Copper Patch Panel), Beige	UAT11U12BE2	
SC-UPC Multi Mode OM1-OM2 Duplex Adapter, Beige (Special Order)	UAT11U22BE1*	
SC/APC Single Mode Simplex Adapter, Green	UAT11A11GR1	
SC/APC Single Mode Duplex Adapter, Green (Special Order)	UAT11A21GR1*	
Keystone Adapter, Black (10 Per Bag)	UAT-KYST-BK-10	
Keystone Adapter, White (10 Per Bag)	UAT-KYST-WH-10	

\*Special Order Only- Minimum 8 Week Lead Time

#### Environmental Conditions

**Storage Temperature:** -13°F to 158 °F (-25 °C to 70 °C)

**Operating & Installation Temperature:** -40 °F to 172 °F (-40 °C to 80 °C)

#### Optical Properties

**Connector Insertion Loss:** 0.2dB (Single Mode)  
0.2dB (Multi Mode)

#### Physical Properties

**Connector Durability:** 500 Cycles