# **VERICOM®**

## **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 are color coded per ANSI/TIA-568-C.3 standards
- · Snap-in design allows for quick installation
- SC-UPC and SC-APC Simplex Single mode & 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

IEC 61754

• ISO/IEC 11801

• UL 94V-0

• TIA-604-3 (FOCIS-3)

· RoHS Compliant

#### Construction

Adapter Material: Ceramics

Outer Cover Material: PC (Polycarbonate)

SC-UPC Single Mode Color: Blue

SC-UPC Multi Mode OM1-OM2 Color: Beige

SC-APC Single Mode Color: Green

TECHNICAL SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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# **SC Fiber Optic Adapters**

# **Ordering Information**

Item Number	Description
UAT11U11BL1	SC-UPC Single Mode Simplex Adapter, Blue
UAT11U21BL1*	SC-UPC Single Mode Duplex Adapter, Blue
UAT11U12BE1*	SC-UPC Multi Mode OM1-OM2 Simplex Adapter, Beige
UAT11U22BE1*	SC-UPC Multi Mode OM1-OM2 Duplex Adapter, Beige
UAT11A11GR1	SC-APC Single Mode Simplex Adapter, Green
UAT11A21GR1*	SC-APC Single Mode Duplex Adapter, Green
UAT11U11BL2	SC-UPC Single Mode Simplex Adapter (For Copper Patch Panel), Blue
UAT11U12BE2	SC-UPC Multi Mode Simplex Adapter, (For Copper Patch Panel), Beige

<sup>\*</sup>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

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