

View Online at <https://aerobasegroup.com/nsn/5985-01-156-7914>

**Body Style:**

Irregular

**Overall Length:**

Between 3.653 inches and 3.673 inches

**Overall Height:**

Between 3.570 inches and 3.630 inches

**Overall Width:**

Between 3.270 inches and 3.330 inches

**Frequency Rating:**

8.0 gigahertz 3rd frequency voltage standing wave ratio and 12.4 gigahertz 3rd frequency voltage standing wave ratio

**Switch Type:**

Nontransfer

**Operating Temperature Range:**

+0.0/+50.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.40 3rd

**Insertion Loss In Decibels:**

0.40 3rd

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Solid state

**Switching Time:**

30.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

6

**Coupling Position Quantity:**

8

**Material:**

Copper alloy contact (s)

**Precious Material And Location:**

Reeds and center conductors surfaces gold

**Precious Material:**

Gold

**Surface Treatment:**

Nickel body outside surfaces

**Terminal Type And Quantity:**

1 connector, receptacle and 7 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A158a0