

View Online at <https://aerobasegroup.com/nsn/5985-01-470-6656>

**Body Style:**

Cylindrical w/rectangular base

**Overall Length:**

3.490 inches

**Overall Height:**

2.250 inches

**Overall Width:**

2.250 inches

**Frequency Rating:**

8.0 gigahertz 3rd frequency operating and 12.4 gigahertz 3rd frequency operating

**Unthreaded Mounting Hole Diameter:**

0.177 inches

**Longest Horizontal Distance Between Mounting Centers:**

1.800 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

1.800 inches single mounting facility pattern

**Operating Temperature Range:**

-35.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50 4th

**Insertion Loss In Decibels:**

0.40 3rd

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Rf Power Handling Capability:**

50.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

70.0 2nd

**Actuator Operating Method:**

Relay

**Actuator Current Type And Rating In Amps:**

0.2 dc

**Actuator Voltage In Volts:**

Between 24.0 and 30.0

**Switching Time:**

15.0 milliseconds

**Switch Return Mechanism Type:**

Latching

**Throw Quantity:**

2

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

**Material:**

Stainless steel connecto (s)

**Precious Material:**

Gold

**Surface Treatment:**

Passivate connecto (s) all surfaces

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response connecto (s) all surfaces

**Terminal Type And Quantity:**

9 turret and 4 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A158a0

**Mil-std (military Standard):**

Mil-c-26074 spec.