

View Online at <https://aerobasegroup.com/nsn/5985-00-430-1159>

**Body Style:**

Rectangular

**Overall Length:**

3.990 inches

**Overall Height:**

2.150 inches

**Overall Width:**

1.128 inches

**Frequency Rating:**

2.0 gigahertz and 10.0 gigahertz single frequency rf power handling 2.0 gigahertz and 10.0 gigahertz single frequency voltage standing wave ratio 2.0 gigahertz and 10.0 gigahertz single frequency insertion loss reference 2.0 gigahertz and 10.0 gigahertz single frequency crosstalk reference

**Unthreaded Mounting Hole Diameter:**

0.149 inches

**Switch Type:**

Transfer

**Distance Between Mounting Facility Centers:**

1.900 inches single mounting facility pattern

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50 single

**Insertion Loss In Decibels:**

0.50 single

**Coaxial Connector Series Designation:**

Tnc

**Connector End Design:**

Female

**Rf Power Handling Capability:**

20.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

50.0 single

**Actuator Operating Method:**

Relay

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

2.15 dc

**Actuator Voltage In Volts:**

28.0

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

30.0 milliseconds

**Switch Return Mechanism Type:**

Latching

**Rf Maximum Voltage Rating:**

1.0 kilovolts peak

**Coupling Position Quantity:**

4

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Mounting Facility Pattern:**

Two position in-line single mounting facility pattern

**Material:**

Aluminum body

**Surface Treatment:**

Enamel body outside surfaces

**Terminal Type And Quantity:**

6 tab, solder lug and 4 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A158a0