

View Online at <https://aerobasegroup.com/nsn/5985-01-091-7026>

**Body Style:**

Rectangular

**Overall Length:**

2.850 inches

**Overall Height:**

1.970 inches

**Overall Width:**

1.310 inches

**Frequency Rating:**

4.0 gigahertz 2nd frequency voltage standing wave ratio and 12.4 gigahertz 2nd frequency voltage standing wave ratio

**Unthreaded Mounting Hole Diameter:**

0.149 inches

**Switch Type:**

Transfer

**Operating Temperature Range:**

+0.0/+71.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.40 2nd

**Insertion Loss In Decibels:**

0.40 2nd

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Solid state

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

0.2 dc

**Actuator Voltage In Volts:**

28.0

**Switching Time:**

25.0 milliseconds

**Switch Return Mechanism Type:**

Latching

**Mounting Facility Type And Quantity:**

3 unthreaded hole

**Mounting Facility Pattern:**

Isosceles triangle single mounting facility pattern

**Material:**

Copper alloy contact (s)

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Surface Treatment:**

Nickel body outside surfaces

**Terminal Type And Quantity:**

6 pin and 4 receptacle, coaxial

**Specification Data:**

55974-2131900 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A158a0