

View Online at <https://aerobasegroup.com/nsn/5985-01-503-1347>

**Body Style:**

Rectangular

**Overall Length:**

2.650 inches

**Overall Height:**

2.370 inches

**Overall Width:**

0.900 inches

**Frequency Rating:**

3.0 gigahertz single frequency operating

**Overall Diameter:**

5.652 inches

**Unthreaded Mounting Hole Diameter:**

0.203 inches

**Switch Type:**

Nontransfer

**Distance Between Mounting Facility Centers:**

0.885 inches 2nd mounting facility pattern

**Operating Temperature Range:**

-35.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:**

28.00 single

**Insertion Loss In Decibels:**

0.20 single

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Rf Power Handling Capability:**

200.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

80.0 single

**Actuator Operating Method:**

Solid state

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

28.0 dc

**Actuator Voltage In Volts:**

28.0

**Switching Time:**

35.0 microseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

2

**Coupling Position Quantity:**

3

**Mounting Facility Type And Quantity:**

2 plug-in

**Mounting Facility Pattern:**

Two position in-line single mounting facility pattern

**Material:**

Nickel connecto (s)

**Precious Material And Location:**

Connector contact gold

**Precious Material:**

Gold

**Surface Treatment:**

Gold connecto (s) outside surfaces and copper connector(s) outside surfaces

**Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response body outside surfaces

**Terminal Type And Quantity:**

1 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A158a0

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

Mil-g-45204 spec.