

View Online at <https://aerobasegroup.com/nsn/5985-00-247-2243>

Thread Class:

2b mounting facility hole

Body Style:

Rectangular

Overall Length:

2.205 inches

Overall Height:

1.375 inches

Overall Width:

0.640 inches

Frequency Rating:

0.0 megahertz and 400.0 megahertz single frequency voltage standing wave ratio

Switch Type:

Nontransfer

Longest Horizontal Distance Between Mounting Centers:

0.390 inches single mounting facility pattern and 0.422 inches single mounting facility pattern

Shortest Horizontal Distance Between Mounting Centers:

0.203 inches single mounting facility pattern

Longest Vertical Distance Between Mounting Centers:

0.906 inches single mounting facility pattern and 0.938 inches single mounting facility pattern

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

Radio set an/wrc-1

Voltage Standing Wave Ratio:

1.15 single

Insertion Loss In Decibels:

0.05 single

Coaxial Connector Series Designation:

Bnc

Connector End Design:

Female

Maximum Operating Altitude Rating:

10000.0 feet

Rf Power Handling Capability:

50.0 watts average 1st

Minimum Crosstalk Rating In Decibels:

60.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

1.0 dc



Actuator Voltage In Volts:

28.0

Switch Operation Sequence:

Breaks before makes

Switching Time:

25.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

Throw Quantity:

2

Rf Maximum Voltage Rating:

500.0 volts rms

Coupling Position Quantity:

3

Mounting Facility Type And Quantity:

3 threaded hole

Thread Size:

0.086 inches mounting facility hole

Mounting Facility Pattern:

Isosceles triangle single mounting facility pattern

Special Features:

Fungus inert materials

Material:

Metal body

Precious Material And Location:

External surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver body outside surfaces

Thread Series Designator:

Unc mounting facility hole

Terminal Type And Quantity:

2 turret and 3 receptacle, coaxial

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A158a0