

View Online at <https://aerobasegroup.com/nsn/5985-01-272-1477>

Body Style:

Rectangular

Overall Length:

2.760 inches

Overall Height:

1.750 inches

Overall Width:

1.750 inches

Frequency Rating:

8.0 gigahertz 3rd frequency voltage standing wave ratio and 12.4 gigahertz 3rd frequency voltage standing wave ratio

Unthreaded Mounting Hole Diameter:

0.144 inches

Switch Type:

Nontransfer

Operating Temperature Range:

-35.0/+85.0 degrees celsius

End Application:

F/a-18 hornet, av-8b harrier, sof ac-130h, mc-130h, ec-130e, hc-130 aircraft. C-130 aircraft support equipment.

Voltage Standing Wave Ratio:

1.50 4th

Insertion Loss In Decibels:

0.40 3rd

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Minimum Crosstalk Rating In Decibels:

60.0 single

Actuator Current Type And Rating In Amps:

0.14 dc

Actuator Voltage In Volts:

Between 24.0 and 30.0

Switch Operation Sequence:

Breaks before makes

Switching Time:

15.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

Throw Quantity:

6

Rf Maximum Voltage Rating:

30.0 volts peak

Mounting Facility Type And Quantity:

4 unthreaded hole

Mounting Facility Pattern:

Four position rectangular single mounting facility pattern

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

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:

8 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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