## NSN 5985-01-264-2216

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Application Design:
Transmission line
Body Material:
Steel, corrosion resisting
Body Style:
1b round, terminal/terminals in opposite surface
Terminal Material:
Steel, stainless
Terminal Surface Treatment:
Passivated
Body Surface Treatment:
Passivated
Overall Length:
Between 1.140 inches and 1.300 inches
Overall Diameter:
Between 0.360 inches and 0.400 inches
Operating Tempurature Range:
-55.0/+105.0 degrees celsius
End Application:
An/alq-17 (1) i.S.S.
Voltage Standing Wave Ratio:
1.15 and 1.30 and 1.35
Input Impedance Rating In Ohms:
50.0
Output Impedance Rating In Ohms:
50.0
Coaxial Connector Series Designation:
Sma
Power Rating:
2.0 watts average and 0.2 kilowatts peak
Rf Signal Attenuation In Decibels:
11.0
Voltage Standing Wave Ratio Frequency Range:
+0.0/+4.0 gigahertz and +4.0/+12.4 gigahertz and +12.4/+18.0 gigahertz
Attenuation Accuracy Reference Frequency:
18.0 gigahertz
Attenuation Accuracy In Decibels:
-0.50/+0.60
Connection Type Per Function:
Male output and female input

**Mounting Method:**Connector

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Terminal Type And Quantity:
2 connector
Frequency Range:
Between 0.000 hertz and 18.000 gigahertz
Criticality Code Justification:
Feat
Special Features:
Weapon system essential
Specification Data:
28527-2139904 manufacturers source control
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A20000