View Online at https://aerobasegroup.com/nsn/5935-00-819-7593

Thread Class:

2b and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.985 inches and 2.015 inches

Overall Diameter:

3.250 inches

Environmental Protection:

Watertight and moisture resistant and pressure proof and vibration resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

125.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end all contact groupings

Thready Qty Per Inch (tpi):

20 and 18

Thread Size:

2.591 inches and 3.000 inches

Terminal Location:

Back single mating end all contact groupings

Insert Material:

Plastic phenolic single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Paint

Included Contact Quantity:

58 single mating end 3rd contact grouping

Thread Series Designator:

Acme and acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0