

View Online at <https://aerobasegroup.com/nsn/5935-00-191-5604>

Thread Class:

2a and 2g

Thread Pitch Diameters:

+2.000 to 2.011 inches and +2.986 to 3.000 inches

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.016 inches

Overall Height:

3.250 inches

Overall Width:

3.250 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.281 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.531 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.531 inches

Distance From Mounting Shoulder To Front Face:

1.000 inches

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 1st 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:

Keyway or multiple keyway

Insert Position In Deg:

270.0

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):

18 and 10

Thread Size:

2.613 inches and 3.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Rubber single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

58 single mating end 3rd contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.066 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Acme and special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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