

View Online at <https://aerobasegroup.com/nsn/5935-01-111-4579>

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

42.8 millimeters

Overall Height:

51.5 millimeters

Overall Width:

51.5 millimeters

Unthreaded Mounting Hole Diameter:

Between 0.142 inches and 0.157 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

39.6 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

39.6 millimeters

Distance From Mounting Shoulder To Front Face:

21.0 millimeters

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

28-2009-16 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

22.0 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:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

15.8 millimeters

Thread Size:

44.0 millimeters

Thread Pitch In Millimeters:

1.41

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

Insert Material:

Rubber chloroprene class cr single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate and cadmium

Thread Tolerance Class:

6g external

Included Contact Quantity:

5 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.025 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Iso s

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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