

View Online at <https://aerobasegroup.com/nsn/5935-00-586-7109>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

1.531 inches

Overall Diameter:

Between 1.740 inches and 1.760 inches

Environmental Protection:

Dust resistant and salt water resistant

Distance From Mounting Shoulder To Front Face:

Between 1.146 inches and 1.166 inches

Mounting Facility Thickness:

Between 0.094 inches and 0.250 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

18-1 single mating end

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

21.0 all mating ends all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 1st contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 1st contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

70.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

10 and 18

Thread Size:

1.125 inches and 1.250 inches

Terminal Location:

Back all mating ends all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Silver all mating ends all contact groupings

Insert Material:

Rubber single mating end

Terminal Type:

Solder well all mating ends all contact groupings

Shell Material:

Aluminum

Shell Surface Treatment:

Anodize

Included Contact Quantity:

6 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round socket all mating ends all contact groupings

Special Features:

Double stud coupling

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.010 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Uns and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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