

View Online at <https://aerobasegroup.com/nsn/5935-01-357-8388>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, flange mount, external threaded ground screw coupling

Overall Height:

Between 1.750 inches and 1.781 inches

Overall Width:

Between 1.719 inches and 1.781 inches

Unthreaded Mounting Hole Diameter:

Between 0.142 inches and 0.152 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.370 inches and 1.755 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.370 inches and 1.380 inches

Distance From Mounting Shoulder To Front Face:

0.812 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24-21 single mating end

Contact Maximum Current Rating In Amps:

73.0 single mating end 1st contact grouping 22.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end 1st contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Potting

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Potting type

Thread Size:

1.500 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end all contact groupings or gold single mating end all contact groupings and silver single mating end all contact groupings silver single mating end single contact grouping or gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Insert Material Specification:

Mil-m-14, ty mdg military specification single material response single mating end

Included Contact Quantity:

1 single mating end 1st contact grouping 9 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver or contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.014 silver grains, troy or 0.014 gold grains, troy and 0.014 silver grains, troy

Precious Material:

Silver or gold and silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.