

View Online at <https://aerobasegroup.com/nsn/5935-00-838-6461>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape threaded

Overall Length:

Between 0.750 inches and 0.782 inches

Overall Diameter:

1.812 inches

Environmental Protection:

Moisture resistant and pressure proof and vibration resistant

Distance From Mounting Shoulder To Front Face:

Between 0.609 inches and 0.641 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

30 single mating end

Contact Removability:

Removable single mating end 2nd contact grouping

Contact Maximum Current Rating In Amps:

10.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

700.0 single mating end 1st contact grouping

Contact Maximum Dc Voltage Rating In Volts:

900.0 single mating end 2nd contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thread Size:

1.438 inches

Terminal Location:

Back single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and silver single mating end all contact groupings

Insert Material:

Plastic polyamide single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Insert Material Specification:

Mil-p-17091 military specification single material response single mating end

Included Contact Quantity:

3 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.030 gold grains, troy and 0.030 silver grains, troy

Precious Material:

Gold and silver

Test Data Document:

81349-mil-c-25955 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unef

Specification Data:

81349-mil-c-25955 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-p-17091 spec.