

View Online at <https://aerobasegroup.com/nsn/5935-01-519-6820>

Thread Class:

1a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.233 inches

Overall Height:

1.031 inches

Overall Width:

1.031 inches

Environmental Protection:

Salt water resistant and moisture proof and vibration proof and corrosion resistant and dust resistant and fuel proof and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.406 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.406 inches

Distance From Mounting Shoulder To Front Face:

0.632 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

40495 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

105.0 and 132.0 and 220.0 and 265.0 and 346.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thread Size:

0.562 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

13 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Od finish

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Test Data Document:

81349-mil-dtl-38999 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:

96906 - ms27466 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-dtl-38999 spec.