

View Online at <https://aerobasegroup.com/nsn/5935-01-388-7517>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.248 inches

Overall Height:

1.688 inches

Overall Width:

1.688 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.147 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.374 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.374 inches

Distance From Mounting Shoulder To Front Face:

0.602 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

23-53 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key or multiple key

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thread Size:

1.312 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

Insert Material:

Plastic epoxy single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Passivate

Included Contact Quantity:

53 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.053 gold grains, troy

Precious Material:

Gold

Test Data Document:

96906-ms27466e23a53pa standard (includes industry or association standards, individual manufactureer standards, etc.).

Thread Series Designator:

Unef

Specification Data:

81349-mil-c-38999 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-38999 spec.