

View Online at <https://aerobasegroup.com/nsn/5935-01-498-0157>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.294 inches

Overall Diameter:

1.406 inches

Environmental Protection:

Corrosion resistant and dust resistant and fungus resistant and moisture resistant and salt water resistant and shock resistant and vibration resistant and weather resistant

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

17-2 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Key or multiple key

Insert Position In Deg:

0.0 and 95.0 and 140.0 and 228.0 and 255.0

Shell Type:

Solid

Connector Locking Method:

Bayonet slot

Thready Qty Per Inch (tpi):

20

Thread Size:

0.937 inches

Terminal Location:

Back single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification all treatment responses

Included Contact Quantity:

38 single mating end 1st contact grouping

Included Contact Type:

Triaxial pin single mating end 2nd contact grouping

Special Features:

Connector insert contains 38 pin contacts per m39029/58-360 and 1 twinax pin contact per m39029/90-529

Color:

Olive drab

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-ms27467 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.