

View Online at <https://aerobasegroup.com/nsn/5935-01-478-2346>

Thread Class:

2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

33.2 millimeters

Overall Diameter:

38.5 millimeters

Environmental Protection:

Corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and moisture resistant and oil resistant and salt spray proof and sand resistant and shock resistant and solvent resistant and vibration resistant and weatherproof

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Bjaw 19-32 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key or multiple key

Insert Position In Deg:

0.0 and 135.0 and 170.0 and 200.0 and 310.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Thread Size:

28.0 millimeters and 1.250 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

Crimping Tool Identifying Number:

81349-m22520/7-01, /2-01 and /1-01

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Plastic

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification all treatment responses

Thread Tolerance Class:

6g external

Included Contact Quantity:

32 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Mates with receptacles from mil-dtl-38999 series iii. Included contacts are per mil-c-39029/56-351

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:

Iso m and special acme

Specification Data:

81349-mil-dtl-38999 government specification and 81349-mil-dtl-38999/26 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-dtl-38999 spec.