

View Online at <https://aerobasegroup.com/nsn/5935-01-477-7570>

Thread Class:

2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Unable To Decode:

Unable to decode and unable to decode and unable to decode

Overall Length:

37.4 millimeters

Overall Height:

46.0 millimeters

Overall Width:

46.0 millimeters

Environmental Protection:

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

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 34.9 millimeters and 38.1 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 34.9 millimeters and 38.1 millimeters

Distance From Mounting Shoulder To Front Face:

18.7 millimeters

Mating End Quantity:

1

Contact Position Arrangement Style:

25-46 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 80.0 and 142.0 and 196.0 and 293.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

End Application:

1520-01-355-8250

Thread Size:

37.0 millimeters and 1.625 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Crimping Tool Identifying Number:

81349-m22520/1, /2 and /7

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

Thread Tolerance Class:

6g external

Included Contact Quantity:

4 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end 3rd contact grouping

Special Features:

Contacts consist of 2 size 8 coax (m39029/60-367); 4 size 16 power (m39029/58-364) and 40 size 20 power (m39029/58-363)

Color:

Olive drab

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Supplementary Features:

Mounting method - flange

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-c-38999/20 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

1-0001-0

Mil-std (military Standard):

Mil-dtl-38999 spec.