

View Online at <https://aerobasegroup.com/nsn/5935-01-380-9873>

Thread Direction:

Right-hand

Body Style:

Straight shape, flange mount external coupling

Overall Length:

31.5 millimeters

Overall Height:

Between 36.2 millimeters and 36.8 millimeters

Overall Width:

Between 36.2 millimeters and 36.8 millimeters

Unable To Decode:

Unable to decode and unable to decode

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Unable to decode and unable to decode

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

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 26.97 millimeters and 29.36 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 26.97 millimeters and 29.36 millimeters

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

19-11 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

67.0 and 164.0 and 218.0 and 280.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Size:

28.0 millimeters

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:

Nickel

Thread Tolerance Class:

6g external and 6h external

Included Contact Quantity:

11 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:

Gold

Test Data Document:

81349-mil-c-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

Specification Data:

81349-mil-c-38999 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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