

View Online at <https://aerobasegroup.com/nsn/5935-01-388-7523>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 23.3 millimeters and 24.0 millimeters

Overall Height:

Between 28.3 millimeters and 28.9 millimeters

Overall Width:

Between 28.3 millimeters and 28.9 millimeters

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:

Between 3.05 millimeters and 3.45 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

21.82 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

21.815 millimeters

Distance From Mounting Shoulder To Front Face:

21.400 millimeters

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

13-98 single mating end

Contact Removability:

Removable single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded coupling ring

Operating Temperature Rating:

Between -65.0 degrees celsius and 200.0 degrees celsius

Unable To Decode:

Unable to decode and unable to decode

Thread Size:

0.875 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

Insert Material:

Plastic epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp and solder single mating end single contact grouping

Shell Material:

Stainless steel

Included Contact Quantity:

10 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

Supplementary Features:

Mounting method - flange and unthreaded hole

Test Data Document:

81349-d0d-c-38999/21 standard (includes industry or association standards, individual manufactureer standards, etc.).

Thread Series Designator:

Special acme

Specification Data:

81349-d38999/21 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.