

View Online at <https://aerobasegroup.com/nsn/5935-01-252-4553>

Thread Class:

2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

31.0 millimeters

Overall Diameter:

38.5 millimeters

Environmental Protection:

Hermetic

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

19-35 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

80.0 and 142.0 and 196.0 and 293.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thready Qty Per Inch (tpi):

10

Thread Size:

28.0 millimeters and 1.250 inches

Thread Pitch In Millimeters:

1.00

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Nickel single mating end single contact grouping and iron alloy 52 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Qq-n-290, cl 2 federal specification single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

66 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Added emp, vibration, fluid resistance, firewall, fire zone and corrosion requirements

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.066 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m and special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.