

View Online at <https://aerobasegroup.com/nsn/5935-01-319-4114>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.360 inches

Overall Diameter:

1.945 inches

Environmental Protection:

Thermal shock resistant and heat resistant and cold resistant and corrosion resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24-155 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 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

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thready Qty Per Inch (tpi):

28 and 10

Thread Size:

1.500 inches and 1.688 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 and nickel single mating end single contact grouping

Insert Material:

Plastic silicone single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

Criticality Code Justification:

Zzzy

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

155 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Item must comply with requirements of defense supply center columbus production standard no. Lo4237

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.155 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Un and double stub

Reference Number Differentiating Characteristics:

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.