

View Online at <https://aerobasegroup.com/nsn/5935-01-362-1018>

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 8.750 inches and 9.250 inches

Body Length:

Between 2.480 inches and 2.500 inches

Overall Diameter:

2.010 inches

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

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupingsremovable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0 and 80.0 and 142.0 and 196.0 and 293.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thread Length:

7.11 millimeters

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Features Provided:

Scoopproof design and color band engagement indicator

Thread Size:

37.0 millimeters

Thread Pitch In Millimeters:

1.00

Terminal Location:

Back single mating end all contact groupingsback single mating end single contact grouping

Contact Material:

Copper alloy single mating end all contact groupingscopper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end all contact groupingsgold 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 all contact groupingsmil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end all contact groupingscrimp single mating end single contact grouping

Shell Material:

Cadmium

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Thread Tolerance Class:

6g internal

Included Contact Quantity:

3 single mating end 1st contact grouping4 single mating end 2nd contact grouping10 single mating end 3rd contact grouping13 single mating end 4th contact grouping

Included Contact Type:

Coaxial pin single mating end 1st contact groupingcoaxial pin single mating end 2nd contact groupinground pin single mating end 3rd contact groupinground pin single mating end 4th contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.030 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.