

View Online at <https://aerobasegroup.com/nsn/5935-01-102-7012>

Body Style:

Straight shape, external/internal coupling

Overall Length:

3.900 inches

Overall Diameter:

Between 1.860 inches and 1.920 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant

Mating End Quantity:

2

Contact Position Arrangement Style:

25-61 2nd mating end

Contact Removability:

Removable all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1000.0 1st mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Bayonet pin and bayonet slot

Operating Temperature Rating:

Between -55.0 degrees celsius and 175.0 degrees celsius

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold 2nd mating end single contact grouping

Insert Material:

Plastic epoxy 2nd mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Included Contact Quantity:

61 2nd mating end single contact grouping

Included Contact Type:

Round socket 1st mating end single contact grouping

Special Features:

All contacts with same letter shorted together from a through hh

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.116 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.