

View Online at <https://aerobasegroup.com/nsn/5935-01-102-7107>

Body Style:

Straight shape, external/internal coupling

Overall Length:

Between 2.907 inches and 3.100 inches

Overall Diameter:

Between 1.420 inches and 1.430 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:

22-41 1st mating end 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:

Keyway or multiple keyway

Insert Position In Deg:

62.0

Shell Type:

Solid

Connector Locking Method:

Bayonet slot and bayonet slot

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold 1st mating end single contact grouping and nickel 1st mating end single contact grouping gold 2nd mating end single contact grouping

Insert Material:

Plastic 1st mating end plastic epoxy 2nd mating end

Contact Surface Treatment Specification:

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

Shell Material:

Plastic and aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, cl 3 or 4, grade b military specification single treatment response

Included Contact Quantity:

41 1st mating end single contact grouping 61 2nd mating end single contact grouping

Included Contact Type:

Round socket 1st mating end single contact grouping ground pin 2nd mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.102 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.