

View Online at <https://aerobasegroup.com/nsn/5935-01-102-7020>

Body Style:

Straight shape, external/internal coupling

Overall Length:

4.190 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 1st mating end

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

1000.0 all mating ends all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 100.0 and 128.0 and 228.0 and 265.0

Shell Type:

Solid

Connector Locking Method:

Bayonet slot and bayonet pin

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold 2nd mating end all contact groupings and nickel 2nd mating end all contact groupings

Insert Material:

Plastic epoxy 1st mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Shell Material:

Aluminum alloy and aluminum alloy 6061 or aluminum alloy 380.0 or aluminum alloy a380.0

Shell Surface Treatment:

Cadmium and nickel

Shell Surface Treatment Specification:

Qq-p-416 federal specification 1st treatment response and mil-c-26074, cl 3 or 4, grade b military specification 2nd treatment response

Shell Material Specification:

Qq-a-367, type 6 federal specification 2nd material response or qq-a-591 federal specification 3rd material response or qq-a-591 federal specification 4th material response

Included Contact Quantity:

61 1st mating end single contact grouping

Included Contact Type:

Round socket 2nd mating end all contact groupings

Special Features:

Used on weapons system ste-m1-fvs

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.