

View Online at <https://aerobasegroup.com/nsn/5935-00-086-8508>

Body Style:

Straight shape, internal coupling

Overall Length:

1.848 inches

Overall Diameter:

1.031 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

12-10 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

270.0

Shell Type:

Potting

Connector Locking Method:

Bayonet latch

Connector Cable Strain Relief Method:

Potting type

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 silver single mating end single contact grouping

Insert Material:

Rubber silicone class q single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Mil-f-14072 military specification single treatment response

Included Contact Quantity:

10 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.010 gold grains, troy and 0.010 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-f-14072 spec.