

View Online at <https://aerobasegroup.com/nsn/5935-01-040-1079>

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.750 inches

Overall Diameter:

1.141 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Mating End Quantity:

1

Contact Position Arrangement Style:

14-61 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

45.0

Shell Type:

Solid

Connector Locking Method:

Bayonet latch

Connector Cable Strain Relief Method:

Potting type

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

8 single mating end 1st contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.008 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.