

View Online at <https://aerobasegroup.com/nsn/5935-00-425-4383>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

2.188 inches

Overall Diameter:

1.469 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20-14 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

73.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

250.0

Shell Type:

Potting

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Potting type

Thread Length:

0.594 inches

Thread Size:

1.250 inches

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:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Insert Material Specification:

Mil-m-14, type mdg military specification single material response single mating end

Included Contact Quantity:

3 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surface gold

Precious Material And Weight:

0.025 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.