

View Online at <https://aerobasegroup.com/nsn/5935-01-280-3657>

Thread Class:

2b and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.735 inches

Overall Diameter:

1.678 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and shock proof

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

22-21 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

245.0 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:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded shell

End Application:

1010-01-233-9493 upgunned weapons station

Thready Qty Per Inch (tpi):

10 and 18

Thread Size:

1.375 inches and 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:

Silver single mating end 1st contact grouping

Insert Material:

Rubber silicone class q single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end 1st contact grouping

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Aluminum alloy and anodize

Included Contact Quantity:

2 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surface silver and contact surfaces gold

Precious Material And Weight:

0.005 silver grains, troy and 0.002 gold grains, troy

Precious Material:

Silver and gold

Thread Series Designator:

Double stub and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.