

View Online at <https://aerobasegroup.com/nsn/5935-00-827-5670>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.905 inches

Overall Diameter:

2.569 inches

Environmental Protection:

Moisture resistant and vibration resistant and humidity resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

16-42 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

22.0 single mating end 2nd contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

16 and 10

Thread Size:

2.062 inches and 2.250 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 all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Oxide film

Shell Surface Treatment Specification:

Mil-f-14072, e-516 military specification single treatment response

Included Contact Quantity:

40 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.042 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Uns and double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-f-14072 spec.