

View Online at <https://aerobasegroup.com/nsn/5935-00-689-1416>

Body Style:

Straight shape

Overall Length:

Between 5.078 inches and 5.110 inches

Overall Height:

0.705 inches

Overall Width:

Between 0.422 inches and 0.452 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.137 inches and 0.151 inches

Distance Between Mounting Facility Centers:

Between 4.681 inches and 4.695 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

35 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

Polarization Method:

Mating end

Shell Type:

Solid

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 nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Turret single mating end single contact grouping

Contact Material Specification:

Qq-c-533, 1/2 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end or mil-m-19833, type gdi-30f military specification single material response single mating end

Included Contact Quantity:

35 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.035 gold grains, troy

Precious Material:

Gold

Test Data Document:

18876-10177856 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.