

View Online at <https://aerobasegroup.com/nsn/5935-00-809-5578>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 3.200 inches and 3.210 inches

**Overall Height:**

Between 1.591 inches and 1.601 inches

**Overall Width:**

Between 1.240 inches and 1.250 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.135 inches and 0.141 inches

**Distance Between Mounting Facility Centers:**

Between 2.766 inches and 2.776 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 1st contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Cable Strain Relief Method:**

Potting type

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 single mating end 2nd contact grouping

**Thread Length:**

0.250 inches

**Thread Size:**

0.164 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Rhodium single mating end 1st contact grouping and silver single mating end 1st contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Qq-s-535 federal specification 2nd treatment response single mating end 1st contact grouping

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Zinc and copper and cadmium

**Shell Surface Treatment Specification:**

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

**Insert Material Specification:**

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

**Included Contact Quantity:**

26 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver and contact surfaces rhodium

**Precious Material And Weight:**

0.002 gold grains, troy and 0.028 silver grains, troy and 0.026 rhodium grains, troy

**Precious Material:**

Gold and silver and rhodium

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-m-14 spec.