

View Online at <https://aerobasegroup.com/nsn/5935-00-681-5891>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 0.734 inches and 0.766 inches

**Overall Height:**

Between 0.703 inches and 0.735 inches

**Overall Width:**

Between 0.359 inches and 0.391 inches

**Distance Between Mounting Facility Centers:**

Between 0.557 inches and 0.567 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

8 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 2nd contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Jackscrew-socket

**Thread Length:**

0.188 inches and 0.219 inches

**Thread Size:**

0.086 inches and 0.086 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 single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic melamine single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Insert Material Specification:**

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

**Included Contact Quantity:**

5 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.008 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-14 spec.