

View Online at <https://aerobasegroup.com/nsn/5935-01-068-1634>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.630 inches

**Overall Height:**

0.063 inches

**Overall Width:**

0.039 inches

**Environmental Protection:**

Heat resistant and moisture proof and vibration proof

**Distance Between Mounting Facility Centers:**

1.408 inches

**Threaded Device Type:**

Mounting stud and mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

**Thready Qty Per Inch (tpi):**

56 and 48

**Thread Size:**

0.086 inches and 0.099 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 1 federal specification single treatment response

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.050 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

**Fiig:**

A039b0

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

Mil-m-14 spec.