

View Online at <https://aerobasegroup.com/nsn/5935-00-905-7746>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/jackscrew

**Overall Length:**

4.406 inches

**Overall Height:**

4.469 inches

**Overall Width:**

1.406 inches

**Unthreaded Mounting Hole Diameter:**

0.188 inches

**Distance Between Mounting Facility Centers:**

3.719 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

20.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

1500.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

2120.0 single mating end single contact grouping

**Polarization Method:**

Polarization boss

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew

**Thread Length:**

0.344 inches

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

24

**Thread Size:**

0.216 inches

**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

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

52 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:**

0.052 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.