

View Online at <https://aerobasegroup.com/nsn/5935-01-162-9186>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.435 inches

**Overall Width:**

0.345 inches

**Environmental Protection:**

Vibration proof and shock proof and heat resistant and cold resistant and salt water resistant

**Distance Between Mounting Facility Centers:**

1.215 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

51 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew

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

56

**Thread Size:**

0.086 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 diallyl phthalate single mating end and glass fiber single mating end or plastic polyester single mating end or glass fiber single mating end and plastic polyester single mating end

**Contact Surface Treatment Specification:**

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

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

51 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Jackscrews are low profile type

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.051 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.