

View Online at <https://aerobasegroup.com/nsn/5935-01-340-4016>

**Thread Direction:**

Right-hand

**Body Style:**

Straight type

**Overall Length:**

84.18 millimeters

**Overall Height:**

14.2 millimeters

**Overall Width:**

6.4 millimeters

**Environmental Protection:**

Humidity resistant and corrosion resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

1.7 millimeters

**Distance Between Mounting Facility Centers:**

76.2 millimeters

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

53 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

**Polarization Method:**

Mating end and jackscrew

**Connector Locking Method:**

Post jacksocket

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

2.5 millimeters

**Thread Pitch In Millimeters:**

0.045

**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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Thread Tolerance Class:**

6h internal

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

53 single mating end single contact grouping

**Included Contact Type:**

Square pin single mating end single contact grouping

**Special Features:**

Jackscrew type-female and location-right hand and jackscrew type-female and location-left hand

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.053 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Iso s

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.