

View Online at <https://aerobasegroup.com/nsn/5935-01-345-0174>

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight type

**Overall Length:**

3.913 inches

**Overall Height:**

0.630 inches

**Overall Width:**

0.250 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

**Distance Between Mounting Facility Centers:**

3.600 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

65 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Post jacksocket

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

1.6 millimeters and 2.5 millimeters

**Thread Pitch In Millimeters:**

0.35 and 0.45

**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 or gold single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping or mil-g-45204, type 2, cl 1, grade c military specification 3rd treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 4th treatment

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 2nd material response single mating end

**Thread Tolerance Class:**

6g internal and 6g external

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

65 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

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

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.065 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Iso s and 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.