

View Online at <https://aerobasegroup.com/nsn/5935-01-269-4000>

**Thread Class:**

2a and 2b and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape

**Overall Length:**

3.350 inches

**Overall Height:**

0.712 inches

**Overall Width:**

0.250 inches

**Environmental Protection:**

Humidity resistant and shock resistant and vibration resistant and salt water resistant

**Distance Between Mounting Facility Centers:**

3.150 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Jackscrew-socket

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

56 and 56 and 56

**Thread Size:**

0.086 inches and 0.086 inches and 0.086 inches

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Copper single mating end 1st contact grouping and nickel single mating end 1st contact grouping and gold single mating end 1st contact grouping

**Insert Material:**

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

**Contact Surface Treatment Specification:**

Mil-c-14550 military specification 1st treatment response single mating end 1st contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end 1st contact grouping and mil-g-45204, ty ii, grade c, class 1 military specification 3rd treatment response single mating end 1st contact grouping

**Terminal Type:**

Solder well single mating end 1st contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end 1st contact grouping or qq-b-750 federal specification single material response single mating end 1st contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end and mil-m-14, ty sdg-f or ty gdi-30f military specification 2nd material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 3rd material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

59 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end 1st contact grouping

**Special Features:**

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

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.059 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc and unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-14550 spec.