

View Online at <https://aerobasegroup.com/nsn/5935-01-307-4467>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Overall Length:**

4.560 inches

**Overall Height:**

Between 0.625 inches and 0.635 inches

**Overall Width:**

2.680 inches

**Environmental Protection:**

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.143 inches and 0.149 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

3

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 3rd mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

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

12

**Thread Size:**

0.375 inches

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Insert Material:**

Plastic diallyl phthalate glass filled all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 3rd treatment response clear printed value all mating ends all contact groupings

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder well all mating ends all contact groupings

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Tin or nickel

**Shell Surface Treatment Specification:**

Mil-t-10727, type 1 military specification 1st treatment response or qq-n-290, cl 1, grade d federal specification 2nd treatment response

**Shell Material Specification:**

Qq-b-626, comp 22 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response all mating ends or mil-p-19833, ty gdi-30f military specification single material response all mating ends

**Included Contact Quantity:**

5 3rd mating end single contact grouping

**Included Contact Type:**

Round socket 2nd mating end 2nd contact grouping

**Special Features:**

Electrical schematic and green connector material differentiates the item of supply

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.013 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Specification Data:**

49956-373383 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.