

View Online at <https://aerobasegroup.com/nsn/5935-01-342-8920>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

3.540 inches

**Overall Width:**

Between 0.600 inches and 0.629 inches

**Body Height:**

0.308 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.091 inches and 0.101 inches

**Distance Between Mounting Facility Centers:**

3.330 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

3

**Contact Position Arrangement Style:**

21 1st mating end25 2nd mating end25 3rd mating end

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Post jacksocket

**Features Provided:**

Pre-tinned terminal

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

56

**Thread Size:**

0.086 inches

**Terminal Location:**

Side all mating ends single contact grouping

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification single treatment response all mating ends single contact grouping

**Terminal Type:**

Printed circuit all mating ends single contact grouping

**Shell Material:**

Aluminum alloy 380.0 or aluminum alloy or aluminum

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, cl 3, grade b military specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification 1st material response or qq-a-250/11 federal specification 2nd material response or qq-a-200/8 federal specification 3rd material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

21 1st mating end single contact grouping 25 2nd mating end single contact grouping 25 3rd mating end single contact grouping

**Included Contact Type:**

Round socket all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.071 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.