

View Online at <https://aerobasegroup.com/nsn/5935-01-086-5659>

**Body Style:**

Right angle type

**Overall Length:**

Between 4.345 inches and 4.360 inches

**Overall Height:**

0.698 inches

**Overall Width:**

0.180 inches

**Environmental Protection:**

Vibration resistant and shock resistant and corrosion resistant and moisture resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

4.150 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

Spring friction

**Terminal Location:**

Side 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 diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade b military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1, grade g federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613, 1/2 hard composition federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response single mating end

**Included Contact Quantity:**

80 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.080 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.