

View Online at <https://aerobasegroup.com/nsn/5935-01-075-6168>

**Body Style:**

Right angle type

**Overall Length:**

Between 3.190 inches and 3.220 inches

**Overall Height:**

Between 0.290 inches and 0.330 inches

**Overall Width:**

0.560 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.102 inches and 0.107 inches

**Distance Between Mounting Facility Centers:**

3.000 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

50.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**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

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 type 2 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

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-w-321 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-20693 type 1 or type 4 a military specification single material response single mating end

**Included Contact Quantity:**

16 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Keying positions 3 and 16

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.016 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.