

View Online at <https://aerobasegroup.com/nsn/5935-01-105-6297>

**Body Style:**

Straight type

**Overall Length:**

Between 0.410 inches and 0.430 inches

**Overall Width:**

Between 0.065 inches and 0.080 inches

**Body Height:**

Between 0.095 inches and 0.130 inches

**Environmental Protection:**

Vibration resistant and shock resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row of contacts non-inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**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

**Insert Material:**

Plastic polyamide single mating end or plastic polyester single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Insert Material Specification:**

Mil-m-19887, type 610 military specification single material response single mating end

**Included Contact Quantity:**

8 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Wire leads 18.000 in. Lg, wire colors 1 brown, 2 red, 3 orange, 4 yellow, 5 green, 6 blue, 7 violet and 8 gray

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.008 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.