

View Online at <https://aerobasegroup.com/nsn/5935-01-281-5540>

**Body Style:**

Straight type

**Overall Length:**

Between 3.166 inches and 3.186 inches

**Overall Width:**

Between 0.228 inches and 0.248 inches

**Body Height:**

Between 0.405 inches and 0.425 inches

**Environmental Protection:**

Cold resistant and heat resistant and fungus resistant and humidity resistant and moisture resistant and salt water resistant and shock resistant and vibration resistant

**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

**Contact Maximum Current Rating In Amps:**

1.0 single mating end single contact grouping

**Polarization Method:**

Shell

**Connector Locking Method:**

Friction

**Connector Cable Strain Relief Method:**

Bracket

**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:**

Glass single mating end and plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, class 0 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Included Contact Quantity:**

60 single mating end single contact grouping

**Included Contact Type:**

Flat socket single mating end single contact grouping

**Special Features:**

Furnished items - cable bracket

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.060 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.