

View Online at <https://aerobasegroup.com/nsn/5935-00-491-9660>

**Body Style:**

Straight shape w/clamp

**Overall Length:**

5.000 inches

**Overall Height:**

3.195 inches

**Overall Width:**

0.360 inches

**Environmental Protection:**

Thermal shock resistant and moisture resistant and corrosion resistant and vibration resistant and fungus resistant and shock 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:**

3.0 single mating end single contact grouping

**Shell Type:**

Solid

**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 and copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type i, grade c, class 0 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 360.0 or aluminum alloy 380.0

**Shell Surface Treatment:**

Chromate

**Shell Material Specification:**

Qq-a-591 federal specification 1st material response or qq-a-591 federal specification 2nd material response

**Insert Material Specification:**

Mil-p-19833, type gdi-30 or gdi-30f military specification single material response single mating end or mil-m-14, type sdg-f military specification single material response single mating end

**Included Contact Quantity:**

60 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**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

**Fig:**

A039b0

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

Mil-g-45204 spec.