

View Online at <https://aerobasegroup.com/nsn/5935-01-391-4980>

**Body Style:**

Straight shape

**Overall Length:**

2.000 inches

**Overall Height:**

0.538 inches

**Overall Width:**

0.190 inches

**Environmental Protection:**

Corrosion 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

**Polarization Method:**

Contact

**Operating Temperature Rating:**

Between -40.0 degrees celsius and 105.0 degrees celsius

**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 lead single mating end single contact grouping and tin 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, ty ii, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and mil-p-81728 military specification 2nd treatment response single mating end single contact grouping and mil-p-81728 military specification 3rd treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 4th treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-24519 military specification single material response single mating end or astm d4066 federal specification single material response single mating end

**Included Contact Quantity:**

40 single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.040 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - terminal

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.