

View Online at <https://aerobasegroup.com/nsn/5935-01-314-5551>

**Body Style:**

Straight shape

**Overall Length:**

0.800 inches

**Overall Height:**

Between 0.410 inches and 0.440 inches

**Overall Width:**

0.095 inches

**Environmental Protection:**

Cold resistant and heat resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

1 row of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Connector Locking Method:**

Friction

**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 nickel single mating end single contact grouping or lead single mating end single contact grouping and tin single mating end single contact grouping

**Insert Material:**

Glass fiber single mating end and plastic polyamide single mating end or plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 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 or mil-p-81728 military specification 3rd treatment response single mating end single contact grouping and mil-p-81728 military specification 4th treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit 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:**

Astm-d-4066 assn standard 1st material response single mating end and astm-d-4066 assn standard 2nd material response single mating end or mil-c-24519 military specification 3rd material response single mating end

**Included Contact Quantity:**

8 single mating end single contact grouping

**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.