

View Online at <https://aerobasegroup.com/nsn/5935-01-295-5419>

**Overall Length:**

Between 5.730 inches and 5.750 inches

**Overall Height:**

1.800 inches

**Overall Width:**

0.280 inches

**Environmental Protection:**

Cold resistant and heat resistant and humidity resistant and vibration resistant and shock resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.102 inches and 0.106 inches

**Distance Between Mounting Facility Centers:**

Between 5.195 inches and 5.205 inches

**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

**Contact Maximum Ac Voltage Rating In Volts:**

300.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end single contact grouping and side 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:**

Plastic diallyl phthalate glass filled 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 1 federal specification 2nd treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Tab, surface single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613, alloy 260 federal specification single material response single mating end single contact grouping

**Shell Material:**

Steel comp 410

**Shell Material Specification:**

Aisi 410 assn standard single material response

**Insert Material Specification:**

Mil-m-14, ty sgd-f military specification single material response single mating end

**Included Contact Quantity:**

100 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Upper and lower contacts are bridged

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.100 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.