

View Online at <https://aerobasegroup.com/nsn/5935-01-364-2583>

**Body Style:**

Straight type

**Overall Length:**

Between 2.040 inches and 2.060 inches

**Overall Height:**

0.355 inches

**Overall Width:**

0.250 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

1.600 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 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

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 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:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 2nd material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

20 single mating end single contact grouping

**Included Contact Type:**

Hyperboloid single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.020 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - unthreaded hole

**Specification Data:**

81349-mil-c-55302 government specification

**Specification Or Standard:**

81349--55302/58 specification sheet

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.