

View Online at <https://aerobasegroup.com/nsn/5999-01-146-3970>

**Overall Length:**

Between 0.526 inches and 0.546 inches

**Overall Diameter:**

Between 0.082 inches and 0.085 inches

**Voltage Rating In Volts:**

1000.0 dc

**Pin Accommodation Length:**

Between 0.290 inches and 0.310 inches

**Pin Accommodation Diameter:**

Between 0.069 inches and 0.073 inches

**Current Rating In Amps:**

5.0

**Mounting Method:**

Force fit

**Special Features:**

One 0.025 in. Min to 0.033 in. Maximum diameter hole located on one side of contact end

**Material:**

Steel body

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.005 gold grains, troy

**Precious Material:**

Gold

**Surface Treatment:**

Gold contact and nickel contact

**Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response contact

**Style Designator:**

Socket contact

**Terminal Type And Quantity:**

1 crimp axially at one end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A222a0

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

Mil-g-45204 spec.