

View Online at <https://aerobasegroup.com/nsn/5935-01-381-0247>

**Body Style:**

Straight type

**Overall Length:**

3.780 inches

**Overall Height:**

0.410 inches

**Overall Width:**

0.275 inches

**Environmental Protection:**

Corrosion resistant and shock resistant and humidity resistant and heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:**

0.100 inches

**Distance Between Mounting Facility Centers:**

3.606 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

122 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:**

Guide pin/socket

**Connector Locking Method:**

Friction

**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

**Insert Material:**

Plastic polyphenylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

D shape socket left-hand at 3 oclock and d shape pin right-hand at 3 oclock

**Insert Material Specification:**

Mil-m-24519, ty gst-40f military specification single material response single mating end

**Included Contact Quantity:**

122 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.122 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.