

View Online at <https://aerobasegroup.com/nsn/5935-01-178-8227>

**Body Style:**

Straight shape

**Overall Length:**

1.531 inches

**Overall Height:**

1.469 inches

**Overall Width:**

0.484 inches

**Environmental Protection:**

Vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.086 inches and 0.089 inches

**Distance Between Mounting Facility Centers:**

1.312 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"a, 11w1" single mating end

**Contact Removability:**

Nonremovable single mating end 1st contact grouping

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

1000.0 single mating end 1st contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping and nickel single mating end 1st contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response single mating end 1st contact grouping

**Terminal Type:**

Solder well single mating end 1st contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

**Included Contact Quantity:**

10 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end 1st contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 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.