

View Online at <https://aerobasegroup.com/nsn/5935-01-294-4677>

**Body Style:**

Straight type

**Overall Length:**

2.850 inches

**Overall Height:**

1.185 inches

**Overall Width:**

0.375 inches

**Environmental Protection:**

Cold resistant and heat resistant and vibration resistant and shock resistant and salt water resistant and humidity resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

2.600 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Polarization Method:**

Guide pin/socket

**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 and glass fiber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, gr c, cl 1 military specification 1st treatment response single mating end 1st contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end 1st contact grouping

**Terminal Type:**

Wire wrap single mating end 1st contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end 1st contact grouping or qq-c-533 federal specification single material response single mating end 1st contact grouping

**Insert Material Specification:**

Mil-m-14, ty gdi-30f or ty sdg-f military specification all material responses single mating end

**Included Contact Quantity:**

20 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:**

0.020 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.