

View Online at <https://aerobasegroup.com/nsn/5935-01-114-4997>

**Body Style:**

Rectangular shape

**Overall Length:**

7.000 inches

**Overall Height:**

7.030 inches

**Body Width:**

0.862 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.191 inches and 0.197 inches

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

3.0 single mating end all contact groupings

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

1000.0 single mating end all contact groupings

**Polarization Method:**

Contact

**Shell Type:**

Solid

**Connector Locking Method:**

Clip

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and nickel single mating end all contact groupings

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Wire wrap single mating end all contact groupings

**Contact Material Specification:**

Qq-b-513, comp 2 federal specification single material response single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541 military specification single treatment response

**Shell Material Specification:**

Qq-a-250 federal specification single material response

**Insert Material Specification:**

Mil-p-20693, type 1 military specification single material response single mating end

**Included Contact Quantity:**

400 single mating end 3rd contact grouping

**Included Contact Type:**

Hermaphrodite single mating end all contact groupings

**Special Features:**

Receptacle has 10 mounting holes

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.640 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.