

View Online at <https://aerobasegroup.com/nsn/5935-00-469-5975>

**Body Style:**

Straight shape

**Overall Length:**

2.641 inches

**Overall Height:**

1.515 inches

**Overall Width:**

1.745 inches

**Environmental Protection:**

Pressure proof and heat resistant and humidity resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.139 inches

**Distance Between Mounting Facility Centers:**

2.110 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"94-525-48, 94-625-48" single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 3rd contact grouping

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

750.0 single mating end 2nd contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**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 diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14, type sdg-f military specification single material response single mating end

**Included Contact Quantity:**

8 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.