

View Online at <https://aerobasegroup.com/nsn/5935-01-169-1582>

**Body Style:**

Rectangular shape

**Overall Length:**

3.380 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

2.875 inches

**Overall Height:**

1.379 inches

**Overall Width:**

1.690 inches

**Unthreaded Mounting Hole Diameter:**

0.152 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

90 single mating end

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

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

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

**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, type ii, cl 1 military specification single treatment response single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 military specification single treatment response

**Insert Material Specification:**

Mil-m-14, type sdg-f or gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

90 single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**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.