

View Online at <https://aerobasegroup.com/nsn/5935-00-493-1416>

**Body Style:**

Right angle type

**Overall Length:**

3.969 inches

**Overall Height:**

0.656 inches

**Overall Width:**

0.719 inches

**Unthreaded Mounting Hole Diameter:**

0.138 inches

**Distance Between Mounting Facility Centers:**

3.625 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

29 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

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

725.0 single mating end single contact grouping

**Polarization Method:**

Shell

**Shell Type:**

Solid

**Terminal Location:**

Side 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 and copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and iridium

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

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

**Shell Guide Type And Location Designator:**

K pin and r pin

**Included Contact Quantity:**

29 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and shell surface iridium

**Precious Material And Weight:**

0.029 gold grains, troy and 0.100 iridium grains, troy

**Precious Material:**

Gold and iridium

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-14 spec.