

View Online at <https://aerobasegroup.com/nsn/5935-01-249-7564>

**Body Style:**

Right angle type

**Overall Length:**

5.000 inches

**Overall Width:**

0.505 inches

**Body Height:**

0.330 inches

**Environmental Protection:**

Thermal shock resistant and corrosion resistant and vibration resistant and shock resistant and humidity resistant

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

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

300.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy 260 single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**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 single contact grouping and qq-n-290, cl 2 or mil-c-26074, cl 1 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613 federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

D shape pin left-hand at 6 o'clock and d shape pin right-hand at 6 o'clock

**Shell Material:**

Aluminum alloy 6063 or aluminum alloy 6061

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541 military specification single treatment response

**Shell Material Specification:**

Qq-a-200/9, t6 federal specification single material response or qq-a-200/9 federal specification single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

135 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.135 gold grains, troy

**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.