

View Online at <https://aerobasegroup.com/nsn/5935-01-092-9628>

**Body Style:**

Angle shape, pcb type

**Overall Length:**

5.262 inches

**Overall Height:**

0.560 inches

**Overall Width:**

0.286 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

**Unthreaded Mounting Hole Diameter:**

0.065 inches

**Distance Between Mounting Facility Centers:**

4.900 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

1000.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**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 nickel single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade c or d, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping and mil-c-14550 military specification 3rd treatment response single mating end single contact grouping or mil-c-28754 military specification 3rd treatment response single mating end single contact grouping

**Terminal Type:**

**Contact Material Specification:**

Qq-b-613, 1/2 hard federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061 or aluminum alloy 6063

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response

**Shell Material Specification:**

Qq-a-200/8, type 6 federal specification 1st material response or qq-a-200/8, type 5 federal specification 2nd material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

96 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:**

0.096 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.