

View Online at <https://aerobasegroup.com/nsn/5935-01-301-5481>

**Body Style:**

Angle shape, pcb type

**Overall Length:**

Between 2.866 inches and 2.886 inches

**Overall Height:**

Between 0.540 inches and 0.560 inches

**Overall Width:**

Between 0.353 inches and 0.364 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

Between 0.062 inches and 0.068 inches

**Distance Between Mounting Facility Centers:**

Between 2.670 inches and 2.680 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 Current Rating In Amps:**

3.0 single mating end single contact grouping

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

550.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

1520-01-088-3669 helicopter, cargo-transport

**Operating Temperature Rating:**

Between -40.0 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

**Insert Material:**

Plastic polyester single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, cl 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

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626, comp 22, 1/2 hard federal specification single material response single mating end single contact grouping or qq-b-613, comp 2 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6063

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541, class 3 military specification single treatment response

**Shell Material Specification:**

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

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Square pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.050 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.