

View Online at <https://aerobasegroup.com/nsn/5935-01-313-9802>

**Body Style:**

Right angle type

**Overall Length:**

Between 4.830 inches and 4.850 inches

**Overall Height:**

0.679 inches

**Body Length:**

Between 0.320 inches and 0.340 inches

**Body Width:**

Between 0.348 inches and 0.358 inches

**Environmental Protection:**

Vibration resistant and shock resistant and humidity resistant and corrosion resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.091 inches and 0.095 inches

**Distance Between Mounting Facility Centers:**

Between 4.635 inches and 4.645 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3 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

**Polarization Method:**

Guide pin/socket and polarization wall

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

5805-01-187-9399 switchboard, telephone automatic

**Operating Temperature Rating:**

Between -46.0 degrees celsius and 90.0 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 diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6063

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type 2, cl 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-200/8 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

129 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:**

0.129 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.