

View Online at <https://aerobasegroup.com/nsn/5935-01-313-9370>

**Body Style:**

Straight type

**Overall Length:**

4.840 inches

**Overall Height:**

0.353 inches

**Overall Width:**

Between 0.188 inches and 0.200 inches

**Environmental Protection:**

Vibration resistant and shock resistant and humidity resistant and thermal shock resistant and pressure proof and cold resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.093 inches and 0.103 inches

**Distance Between Mounting Facility Centers:**

4.640 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3 rows of contacts non-inserted board single mating end

**Contact Removability:**

Removable 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

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

5805-01-187-9399 switchboard tel

**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 polyamide 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:**

Pin 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-200/9 federal specification single material response

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

86 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Left mounting hole 0.093 and right mounting hole 0.101

**Color:**

Black

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.086 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.