

View Online at <https://aerobasegroup.com/nsn/5935-01-079-8586>

**Body Style:**

Right angle type

**Overall Length:**

Between 8.770 inches and 8.830 inches

**Overall Width:**

Between 0.322 inches and 0.338 inches

**Body Height:**

Between 0.550 inches and 0.610 inches

**Environmental Protection:**

Corrosion resistant and shock resistant and humidity resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.070 inches and 0.076 inches

**Distance Between Mounting Facility Centers:**

Between 8.590 inches and 8.610 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

**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 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 ii 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-613, comp 2 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

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541, class 1a military specification single treatment response

**Shell Material Specification:**

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

**Insert Material Specification:**

Mil-m-20693 military specification single material response single mating end

**Included Contact Quantity:**

130 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Special Features:**

Item has two mounting holes on each end

**Color:**

Black

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.130 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.