

View Online at <https://aerobasegroup.com/nsn/5935-01-063-4451>

**Body Style:**

Straight type

**Overall Length:**

7.800 inches

**Overall Height:**

0.888 inches

**Overall Width:**

0.580 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and thermal shock resistant and vibration proof

**Unthreaded Mounting Hole Diameter:**

0.073 inches

**Distance Between Mounting Facility Centers:**

7.600 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

**Terminal Location:**

Back 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

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well 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

**Shell Material:**

Aluminum alloy 6063

**Shell Surface Treatment:**

Oxide film

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

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

**Insert Material Specification:**

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

**Included Contact Quantity:**

110 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Special Features:**

Polarized at positions a-d

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.110 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.