

View Online at <https://aerobasegroup.com/nsn/5935-01-392-4039>

**Body Style:**

Angle shape, pcb type

**Overall Length:**

6.150 inches

**Overall Height:**

0.694 inches

**Overall Width:**

0.516 inches

**Environmental Protection:**

Vibration resistant and shock resistant and moisture resistant and corrosion resistant

**Distance Between Mounting Facility Centers:**

5.950 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

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 105.0 degrees celsius

**Features Provided:**

Pre-tinned terminal

**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

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613, half hard, composition 2 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

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

**Included Contact Quantity:**

168 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Color:**

Black

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.168 gold grains, troy

**Precious Material:**

Gold

**Specification Data:**

28527-3131703 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.