

View Online at <https://aerobasegroup.com/nsn/5935-01-337-5819>

**Body Style:**

Straight shape, rectangular

**Overall Length:**

Between 2.714 inches and 2.744 inches

**Overall Height:**

Between 0.859 inches and 0.946 inches

**Overall Width:**

Between 0.653 inches and 0.683 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:**

Between 2.495 inches and 2.505 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

104 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

2.5 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**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 diallyl phthalate single mating end or plastic polyester single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium

**Insert Material Specification:**

Mil-m-14 military specification 1st material response single mating end or mil-m-24519 military specification 2nd material response single mating end

**Included Contact Quantity:**

104 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:**

0.104 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.