

View Online at <https://aerobasegroup.com/nsn/5935-01-117-8186>

**Body Style:**

Straight shape

**Overall Length:**

2.087 inches

**Overall Height:**

1.045 inches

**Overall Width:**

0.494 inches

**Environmental Protection:**

Corrosion resistant and moisture proof and shock resistant and vibration proof

**Distance Between Mounting Facility Centers:**

1.852 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 all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end all contact groupings

**Contact Maximum Dc Voltage Rating In Volts:**

200.0 single mating end all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and copper single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 type 1, grade c military specification 1st treatment response single mating end all contact groupings and mil-c-14550 military specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 type 2, class 2 federal specification single treatment response

**Insert Material Specification:**

Mil-m-14 sdg-f military specification single material response single mating end

**Included Contact Quantity:**

9 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.025 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.