

View Online at <https://aerobasegroup.com/nsn/5935-01-412-0432>

**Body Style:**

Angle shape

**Overall Length:**

Between 1.540 inches and 1.580 inches

**Overall Height:**

1.300 inches

**Overall Width:**

0.360 inches

**Body Length:**

Between 1.540 inches and 1.580 inches

**Body Height:**

0.580 inches

**Unthreaded Mounting Hole Diameter:**

0.100 inches

**Distance Between Mounting Facility Centers:**

Between 1.155 inches and 1.165 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:**

1.0 single mating end single contact grouping

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

300.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Latch

**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 single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade c, class 0\ military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end or mil-p-46131 military specification single material response single mating end or mil-m-24519 military specification single material response single mating end or astm-d-4066 assn standard single material response single mating end

**Included Contact Quantity:**

16 single mating end single contact grouping

**Included Contact Type:**

Square pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.016 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.