

View Online at <https://aerobasegroup.com/nsn/5935-00-113-5031>

**Body Style:**

Straight shape

**Overall Length:**

1.385 inches

**Overall Height:**

1.158 inches

**Overall Width:**

Between 4.300 inches and 4.330 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

0.281 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

0.562 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 3.870 inches and 3.880 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.519 inches and 0.534 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

101 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

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

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**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 and copper single mating end single contact grouping

**Insert Material:**

Plastic single mating end and glass fiber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy a380.0

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, class 3 military specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14 military specification all material responses single mating end

**Included Contact Quantity:**

101 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.101 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.