

View Online at <https://aerobasegroup.com/nsn/5935-01-145-7221>

**Body Style:**

Straight shape

**Overall Length:**

109.85 millimeters

**Overall Height:**

Between 34.29 millimeters and 35.18 millimeters

**Overall Width:**

Between 29.11 millimeters and 44.45 millimeters

**Unthreaded Mounting Hole Diameter:**

Between 4.95 millimeters and 5.08 millimeters

**Distance Between Mounting Facility Centers:**

98.78 millimeters

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Mating end and 2 polarization posts

**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:**

Copper single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 2nd 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

**Guide Design And Location:**

Hexagon shape male post left-hand top at 11 o'clock and hexagon shape male post right-hand bottom at 11 o'clock

**Shell Material:**

Aluminum alloy a380.0

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, class 1 military specification single treatment response

**Included Contact Quantity:**

185 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Fluorosilicone rubber grommets and seals

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.