

View Online at <https://aerobasegroup.com/nsn/5935-00-070-7763>

**Body Style:**

Straight type

**Overall Length:**

Between 4.095 inches and 4.105 inches

**Overall Height:**

Between 0.485 inches and 0.568 inches

**Overall Width:**

Between 0.455 inches and 0.465 inches

**Environmental Protection:**

Shock resistant and vibration resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.117 inches and 0.123 inches

**Distance Between Mounting Facility Centers:**

Between 3.695 inches and 3.705 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**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 diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

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

**Insert Material Specification:**

Mil-m-19833, ty gdi-30 military specification single material response single mating end or mil-m-14, ty sdg military specification single material response single mating end

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.050 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.