

View Online at <https://aerobasegroup.com/nsn/5935-00-071-7444>

**Body Style:**

Straight shape

**Overall Length:**

Between 4.290 inches and 4.310 inches

**Overall Height:**

Between 0.485 inches and 0.515 inches

**Overall Width:**

0.360 inches

**Environmental Protection:**

Vibration resistant and shock resistant and corrosion resistant and heat resistant and cold resistant and humidity resistant

**Unthreaded Mounting Hole Diameter:**

0.116 inches

**Distance Between Mounting Facility Centers:**

4.000 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Err-090 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

**Polarization Method:**

Mating end

**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 alloy single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade b 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-14, type sdi-5 military specification single material response single mating end

**Included Contact Quantity:**

37 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:**

0.037 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.