

View Online at <https://aerobasegroup.com/nsn/5935-00-990-7545>

**Body Style:**

Straight shape

**Overall Length:**

1.500 inches

**Overall Height:**

0.355 inches

**Overall Width:**

0.380 inches

**Unthreaded Mounting Hole Diameter:**

0.091 inches

**Distance Between Mounting Facility Centers:**

1.281 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

44 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

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

1800.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Insert Material Specification:**

Mil-m-19833, typegdi-30 military specification single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

44 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:**

0.044 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-m-19833 spec.