

View Online at <https://aerobasegroup.com/nsn/5935-00-951-8559>

**Body Style:**

Straight shape

**Overall Length:**

Between 2.609 inches and 2.656 inches

**Overall Height:**

0.593 inches

**Overall Width:**

Between 0.578 inches and 0.625 inches

**Environmental Protection:**

Salt water resistant

**Unthreaded Mounting Hole Diameter:**

0.086 inches

**Distance Between Mounting Facility Centers:**

Between 2.401 inches and 2.411 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:**

5.0 single mating end single contact grouping

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

350.0 single mating end single contact grouping

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

490.0 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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Two piece insert

**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:**

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