

View Online at <https://aerobasegroup.com/nsn/5935-01-499-1810>

**Body Style:**

Rectangular shape

**Overall Length:**

Between 2.073 inches and 2.103 inches

**Overall Height:**

0.954 inches

**Overall Width:**

Between 0.479 inches and 0.509 inches

**Environmental Protection:**

Moisture resistant and salt spray proof and corrosion resistant and vibration resistant and shock resistant

**Distance Between Mounting Facility Centers:**

Between 1.847 inches and 1.857 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25 single mating end

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 150.0 degrees celsius

**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 or nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Chromate and cadmium

**Included Contact Quantity:**

25 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact plating gold

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - unthreaded hole

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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