

View Online at <https://aerobasegroup.com/nsn/5935-00-229-7598>

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

1.278 inches

**Overall Height:**

1.208 inches

**Overall Width:**

1.208 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.135 inches and 0.140 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 0.890 inches and 0.922 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.890 inches and 0.922 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.520 inches and 0.557 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

19p single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

600.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

75.0

**Shell Type:**

Solid

**Connector Locking Method:**

Ball

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

19 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.019 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-96482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Data:**

96906-ms3130 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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