

View Online at <https://aerobasegroup.com/nsn/5935-01-491-9333>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

31.5 millimeters

**Overall Height:**

39.7 millimeters

**Overall Width:**

Between 39.4 millimeters and 40.0 millimeters

**Environmental Protection:**

Corrosion resistant and dust resistant and fuel resistant and fungus resistant and heat resistant and humidity resistant and moisture resistant and oil resistant and salt spray proof and sand resistant and shock proof and solvent resistant and vibration proof and weather resistant

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

31.5 millimeters

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

31.5 millimeters

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

Between 18.7 millimeters and 20.1 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-11 single mating end

**Polarization Method:**

Key or multiple key

**Insert Position In Deg:**

0.0 and 311.0 and 191.0 and 160.0 and 116.0

**Shell Type:**

Solid

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

11 single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-dtl-38999 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:**

81349-mil-dtl-38999/20 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-dtl-38999 spec.