

View Online at <https://aerobasegroup.com/nsn/5935-00-341-1803>

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

1.009 inches

**Overall Height:**

1.578 inches

**Overall Width:**

1.578 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.130 inches

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

1.250 inches

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

1.250 inches

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

Between 0.442 inches and 0.447 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

22-35 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**End Application:**

Aircraft, eagle f-15; aircraft, awacs, e-3a; aircraft, intruder a-6e

**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 silver single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

100 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.100 gold grains, troy and 0.100 silver grains, troy

**Precious Material:**

Gold and silver

**Test Data Document:**

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 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-dtl-38999 spec.