

View Online at <https://aerobasegroup.com/nsn/5935-00-454-8324>

**Body Style:**

Straight shape w/flange

**Overall Length:**

1.604 inches

**Overall Height:**

Between 1.802 inches and 1.823 inches

**Overall Width:**

Between 1.802 inches and 1.823 inches

**Environmental Protection:**

Moisture resistant and vibration resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.142 inches and 0.152 inches

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

1.500 inches

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

1.500 inches

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

Between 0.507 inches and 0.602 inches

**Mating End Quantity:**

2

**Contact Maximum Current Rating In Amps:**

7.5 2nd mating end 2nd contact grouping

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

600.0 all mating ends all contact groupings

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

850.0 all mating ends all contact groupings

**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

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings and silver all mating ends all contact groupings

**Criticality Code Justification:**

Feat

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Included Contact Type:**

Round socket 2nd mating end all contact groupings

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.112 gold grains, troy and 0.112 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A039b0