

View Online at <https://aerobasegroup.com/nsn/5935-01-102-7017>

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

Between 7.750 inches and 8.500 inches

**Overall Diameter:**

1.900 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

25-61 2nd mating end

**Contact Removability:**

Removable all mating ends single contact grouping

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

600.0 1st mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 100.0 and 128.0 and 228.0 and 265.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet slot

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold 2nd mating end single contact grouping

**Insert Material:**

Plastic epoxy 2nd mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response 1st mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response 1st mating end single contact grouping

**Criticality Code Justification:**

Feat

**Shell Material:**

Aluminum alloy 6061 or aluminum alloy 380.0 or aluminum alloy a380.0 and aluminum alloy

**Shell Surface Treatment:**

Nickel and cadmium

**Shell Surface Treatment Specification:**

Mil-c-26074, cl 3 or 4, grade b military specification 1st treatment response and qq-p-416 federal specification 2nd treatment response

**Shell Material Specification:**

Qq-a-367 federal specification 1st material response or qq-a-591 federal specification 2nd material response or qq-a-591 federal specification 3rd material response

**Included Contact Quantity:**

61 2nd mating end single contact grouping

**Included Contact Type:**

Round pin all mating ends single contact grouping

**Special Features:**

Used on weapons system ste-m1-fvs

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.116 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.