

View Online at <https://aerobasegroup.com/nsn/5935-01-277-2296>

**Body Style:**

Straight shape

**Overall Length:**

4.256 inches

**Overall Diameter:**

Between 1.860 inches and 1.902 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:**

222.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin and bayonet latch

**End Application:**

4910-01-142-2640 m1 peculiar hardware

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold 2nd mating end single contact grouping

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, gr 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

**Shell Material:**

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

**Shell Surface Treatment:**

Nickel and cadmium

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-a-367, t6 federal specification 2nd material response or qq-a-591 federal specification 4th material response or qq-a-591 federal specification all material responses

**Included Contact Quantity:**

61 2nd mating end single contact grouping

**Included Contact Type:**

Round socket 1st mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.093 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.