

View Online at <https://aerobasegroup.com/nsn/5935-01-083-4009>

**Thread Class:**

2a

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.875 inches

**Overall Diameter:**

1.375 inches

**Environmental Protection:**

Pressure proof

**Unthreaded Mounting Hole Diameter:**

1.062 inches

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

0.696 inches

**Mounting Facility Thickness:**

0.062 inches

**Mating End Quantity:**

4

**Contact Position Arrangement Style:**

4 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

23.0 single mating end single contact grouping

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

900.0 single mating end single contact grouping

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

1250.0 single mating end single contact grouping

**Polarization Method:**

Contact to contact polarizing keys

**Insert Position In Deg:**

0.0

**Connector Locking Method:**

Bayonet shell

**Thready Qty Per Inch (tpi):**

20

**Thread Size:**

1.000 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Crimping Tool Identifying Number:**

80063-ms3191-1

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

4 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unef

**Specification Data:**

80063-smb667921 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0