

View Online at <https://aerobasegroup.com/nsn/5935-01-412-9212>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

29.7 millimeters

**Overall Height:**

31.0 millimeters

**Overall Width:**

31.0 millimeters

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

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

24.6 millimeters

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

24.6 millimeters

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

21.4 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

15-18 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Size:**

1.000 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Nickel single mating end single contact grouping and iron alloy 52 single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

18 single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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