

View Online at <https://aerobasegroup.com/nsn/5935-01-604-8136>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling strain relief

**Overall Length:**

1.240 inches

**Overall Height:**

1.823 inches

**Overall Width:**

1.823 inches

**Environmental Protection:**

Vibration resistant and moisture resistant and corrosion resistant and hermetic

**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:**

0.500 inches

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

0.790 inches

**Mounting Facility Thickness:**

Between 0.162 inches and 0.171 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-29 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Key or multiple key

**Shell Type:**

Solid

**Connector Locking Method:**

Screw

**End Application:**

A/0a-10a

**Thread Size:**

1.625 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

29 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-dtl-38999 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Specification Data:**

81349-mil-c-38999/20 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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