

View Online at <https://aerobasegroup.com/nsn/5935-01-388-7523>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 23.3 millimeters and 24.0 millimeters

**Overall Height:**

Between 28.3 millimeters and 28.9 millimeters

**Overall Width:**

Between 28.3 millimeters and 28.9 millimeters

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 3.05 millimeters and 3.45 millimeters

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

21.82 millimeters

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

21.815 millimeters

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

21.400 millimeters

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

13-98 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded coupling ring

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

**Unable To Decode:**

Unable to decode and unable to decode

**Thread Size:**

0.875 millimeters

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp and solder single mating end single contact grouping

**Shell Material:**

Stainless steel

**Included Contact Quantity:**

10 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - flange and unthreaded hole

**Test Data Document:**

81349-d0d-c-38999/21 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Thread Series Designator:**

Special acme

**Specification Data:**

81349-d38999/21 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.