

View Online at <https://aerobasegroup.com/nsn/5935-01-363-0761>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

33.16 millimeters

**Overall Height:**

Between 30.7 millimeters and 31.3 millimeters

**Overall Width:**

Between 30.7 millimeters and 31.3 millimeters

**Unable To Decode:**

Unable to decode and unable to decode

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Unable to decode and unable to decode

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

Between 23.01 millimeters and 24.61 millimeters

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

Between 23.01 millimeters and 24.61 millimeters

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

20.1 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

15-18 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 124.0 and 152.0 and 219.0 and 265.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

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

10

**Thread Size:**

22.0 millimeters and 1.000 inches

**Thread Pitch In Millimeters:**

1.00

**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 single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, cl 3 military specification single treatment response

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

18 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.018 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Double stub and special acme

**Specification Data:**

81349-mil-c-38999/20 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

N/A

**Fig:**

A039b0

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

Mil-g-45204 spec.