

View Online at <https://aerobasegroup.com/nsn/5935-01-432-3773>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

31.5 millimeters

**Overall Height:**

Between 45.7 millimeters and 46.3 millimeters

**Overall Width:**

Between 45.7 millimeters and 46.3 millimeters

**Unable To Decode:**

Unable to decode and unable to decode

**Unable To Decode:**

Unable to decode and unable to decode

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

38.1 millimeters

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

38.1 millimeters

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

Between 18.7 millimeters and 20.1 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-4 single mating end

**Contact Removability:**

Removable single mating end 1st contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 49.0 and 169.0 and 200.0 and 244.0

**Shell Type:**

Solid

**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

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

8 single mating end 1st 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 - slot

**Test Data Document:**

81349-mil-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.).

**Specification Data:**

38149-mil-c38999/20 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0