

View Online at <https://aerobasegroup.com/nsn/5935-01-614-4097>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

34.1 millimeters

**Overall Height:**

Between 39.1 millimeters and 40.2 millimeters

**Overall Width:**

Between 39.1 millimeters and 40.2 millimeters

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

31.8 millimeters

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

31.8 millimeters

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

Between 19.2 millimeters and 20.8 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-41 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Detent

**End Application:**

B-1

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

**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

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Included Contact Quantity:**

41 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Contacts per m39029/58-363

**Precious Material:**

Gold

**Test Data Document:**

81349-38999 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:**

81349-mil-dtl-38999/42 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0