

View Online at <https://aerobasegroup.com/nsn/5935-01-494-9096>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

31.5 millimeters

**Overall Height:**

46.0 millimeters

**Overall Width:**

46.0 millimeters

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

38.10 millimeters

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

38.10 millimeters

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

19.5 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

40427 single mating end

**Insert Position In Deg:**

0.0 and 255.0 and 220.0 and 145.0 and 100.0

**Shell Type:**

Solid

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

6 single mating end single contact grouping

**Special Features:**

Socket-1500 cycle contact

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-dtl-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-38999/20 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-dtl-38999 spec.