

View Online at <https://aerobasegroup.com/nsn/5935-01-283-0649>

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

34.1 millimeters

**Overall Height:**

Between 36.0 millimeters and 37.1 millimeters

**Overall Width:**

Between 36.0 millimeters and 37.1 millimeters

**Unthreaded Mounting Hole Diameter:**

Between 3.1 millimeters and 3.5 millimeters

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

29.36 millimeters

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

29.36 millimeters

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

Between 19.2 millimeters and 20.8 millimeters

**Mating End Quantity:**

12

**Contact Position Arrangement Style:**

19-35 single mating end

**Polarization Method:**

Keyway or multiple keyway and key, multiple key groove

**Insert Position In Deg:**

260.0

**Shell Type:**

Solid

**Connector Locking Method:**

Detent

**Shell Material:**

Aluminum alloy or zinc

**Shell Surface Treatment:**

Cadmium and chromate or nickel

**Shell Surface Treatment Specification:**

Qq-p-416 ty ii, cl 3 federal specification single treatment response

**Test Data Document:**

81349-dod-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.).

**Specification Data:**

81349-dod-c-38999/42 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0