

View Online at <https://aerobasegroup.com/nsn/5935-01-090-9646>

**Body Style:**

Straight shape

**Overall Length:**

1.625 inches

**Overall Height:**

2.047 inches

**Overall Width:**

1.915 inches

**Environmental Protection:**

Humidity resistant and shock resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

1.720 inches

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

0.719 inches

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

0.756 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

57 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

10.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

1750.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

2450.0 single mating end single contact grouping

**Polarization Method:**

3 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end single contact grouping

**Insert Material:**

Plastic phenolic single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type ii federal specification single treatment response

**Included Contact Quantity:**

57 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Test Data Document:**

81349-mil-c-81659/1 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.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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