

View Online at <https://aerobasegroup.com/nsn/5935-01-130-9099>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, power battery type

**Overall Length:**

4.280 inches

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

3.438 inches

**Overall Width:**

1.624 inches

**Environmental Protection:**

Humidity resistant and thermal shock resistant

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

0.782 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Mating end

**Connector Locking Method:**

Screw

**Thread Length:**

0.500 inches

**Thready Qty Per Inch (tpi):**

18

**Thread Size:**

0.312 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Threaded stud single mating end single contact grouping

**Contact Material Specification:**

Qq-c-502 federal specification single material response single mating end single contact grouping

**Included Contact Quantity:**

2 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Test Data Document:**

81349-mil-e-81099 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.).

**Thread Series Designator:**

Unc

**Specification Data:**

96906-ms3509 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0