

View Online at <https://aerobasegroup.com/nsn/5935-00-060-9729>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

1.750 inches

**Overall Height:**

1.000 inches

**Overall Width:**

1.000 inches

**Environmental Protection:**

Watertight

**Unthreaded Mounting Hole Diameter:**

0.125 inches

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

0.718 inches

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

0.718 inches

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

0.475 inches

**Threaded Device Type:**

Coupling facility and back shell

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Contact

**Shell Type:**

Armored

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.319 inches

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

20 and 24

**Thread Size:**

0.750 inches and 0.688 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, comp a federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Material Specification:**

Qq-c-530, comp a federal specification single material response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.005 silver grains, troy

**Precious Material:**

Silver

**Test Data Document:**

81349-mil-c-3655 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:**

Unef and unef

**Specification Data:**

81349-mil-c-3655/3 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0