

View Online at <https://aerobasegroup.com/nsn/5935-01-265-5546>

**Thread Class:**

2a and 2a and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 1.268 inches and 1.294 inches

**Overall Diameter:**

Between 0.620 inches and 0.630 inches

**Environmental Protection:**

Shock resistant and vibration resistant and thermal shock resistant

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

Between 0.428 inches and 0.448 inches

**Mounting Facility Thickness:**

0.188 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Tnc all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

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

500.0 all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**End Application:**

1430-01-181-5884 battery command pos

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

28 and 28 and 28

**Thread Size:**

0.438 inches and 0.438 inches and 0.500 inches

**Contact Material:**

Copper alloy 170 all mating ends single contact grouping or copper alloy 172 all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and copper all mating ends single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, class 1, grade c military specification 1st treatment response all mating ends single contact grouping and mil-c-14550 military specification 2nd treatment response all mating ends single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification 1st material response all mating ends single contact grouping or qq-c-533 federal specification 2nd material response all mating ends single contact grouping

**Shell Material:**

Copper alloy 360

**Shell Surface Treatment:**

Nickel and copper

**Shell Surface Treatment Specification:**

Qq-n-290 federal specification 1st treatment response and mil-c-14550, cl iv military specification 2nd treatment response

**Shell Material Specification:**

Qq-b-626, 1/2 hard federal specification single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response all mating ends or astm d1457 assn standard single material response all mating ends

**Included Contact Quantity:**

1 all mating ends single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Coaxial socket all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.