

View Online at <https://aerobasegroup.com/nsn/5935-01-252-7787>

**Thread Class:**

2a and 2b

**Thread Direction:**

Left-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

2.870 inches

**Overall Diameter:**

2.559 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

300.0 single mating end single contact grouping

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

24.0 single mating end single contact grouping

**Polarization Method:**

Contact

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**End Application:**

4935-01-134-8713 shop equipment, guid

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

16 and 12

**Thread Size:**

1.875 inches and 2.250 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy 360 single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 2024 or aluminum alloy 6061

**Shell Surface Treatment:**

Cadmium or anodize

**Shell Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification single treatment response or mil-a-8625, type ii, class 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-225/6 federal specification single material response or qq-a-225/8 federal specification single material response

**Insert Material Specification:**

Astm d2000 assn standard single material response single mating end

**Included Contact Quantity:**

2 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:**

0.010 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Un and un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-a-8625 spec.