

View Online at <https://aerobasegroup.com/nsn/5935-00-531-8578>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.375 inches

**Overall Diameter:**

1.521 inches

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

0.781 inches

**Mounting Facility Thickness:**

0.125 inches

**Threaded Device Type:**

Back shell and coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-24 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded coupling nut

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

20 and 18 and 20

**Thread Size:**

0.937 inches and 1.062 inches and 1.125 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Rhodium single mating end single contact grouping and silver single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416a federal specification 1st treatment response

**Shell Material Specification:**

Qq-a-367, temper t-6 federal specification single material response

**Included Contact Quantity:**

24 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round keyed

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces rhodium and contact surfaces silver

**Precious Material And Weight:**

0.024 rhodium grains, troy and 0.024 silver grains, troy

**Precious Material:**

Rhodium and silver

**Thread Series Designator:**

Unef and un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0