

View Online at <https://aerobasegroup.com/nsn/5935-01-039-8390>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 1.165 inches and 1.240 inches

**Overall Diameter:**

Between 1.110 inches and 1.120 inches

**Environmental Protection:**

Moisture resistant and vibration resistant and salt water resistant and hermetic

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

Between 0.640 inches and 0.670 inches

**Mounting Facility Thickness:**

0.300 inches

**Threaded Device Type:**

Back shell and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

40456 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Thread Length:**

0.315 inches

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

20 and 24

**Thread Size:**

0.688 inches and 0.875 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

5 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.025 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

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.