

View Online at <https://aerobasegroup.com/nsn/5935-01-395-4977>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Angle shape, external coupling

**Overall Length:**

0.707 inches

**Overall Width:**

0.478 inches

**Mounting Hole Circle Radius:**

0.387 inches

**Overall Diameter:**

0.500 inches

**Threaded Device Type:**

Mounting bushing and mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Smc single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Threaded hole

**Thread Size:**

0.190 inches and 0.073 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

**Insert Material:**

Plastic fluorocarbon single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, grade c, class 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp and solder 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:**

Copper alloy

**Shell Surface Treatment:**

Gold

**Shell Material Specification:**

L-q-b-626 federal specification single material response

**Insert Material Specification:**

L-p-403 federal specification single material response single mating end

**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 gold

**Precious Material And Weight:**

0.001 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unf and unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.