

View Online at <https://aerobasegroup.com/nsn/5935-01-225-6709>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

Between 2.910 inches and 3.090 inches

**Environmental Protection:**

Cold resistant and heat resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Potting w/grounding lug

**Connector Locking Method:**

Internally threaded shell

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

10

**Thread Size:**

1.6 millimeters

**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 diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 7075

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl c federal specification single treatment response

**Shell Material Specification:**

Qq-a-225/9 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty sdg military specification single material response single mating end

**Included Contact Quantity:**

37 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Solder flange mtd

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.037 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.