

View Online at <https://aerobasegroup.com/nsn/5935-01-340-7447>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

0.470 inches

**Overall Height:**

0.380 inches

**Overall Width:**

0.165 inches

**Environmental Protection:**

Thermal shock resistant and salt water resistant and vibration resistant and moisture resistant and heat resistant and cold resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

10 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Jackscrew-socket

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

80

**Thread Size:**

0.060 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 polyester glass filled single mating end or plastic polyamide single mating end and glass single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder well single mating end single contact grouping

**Insert Material Specification:**

Mil-m-24519, ty gpt-30f military specification 1st material response single mating end or I-p-395 federal specification 2nd material response single mating end and I-p-395 federal specification 3rd material response single mating end

**Included Contact Quantity:**

10 single mating end single contact grouping

**Included Contact Type:**

Twisted pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.