

View Online at <https://aerobasegroup.com/nsn/5935-00-583-9987>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

Between 1.035 inches and 1.100 inches

**Overall Diameter:**

Between 1.330 inches and 1.350 inches

**Environmental Protection:**

Pressure proof and moisture resistant and vibration resistant

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

22-7 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

18.0 and 149.0 and 192.0 and 259.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

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

28

**Thread Size:**

1.000 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, type 1, class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Shell Material Specification:**

Qq-a-367, t6 federal specification single material response

**Included Contact Quantity:**

7 single mating end single contact grouping

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Special Features:**

Contact designation 16-07

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.007 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.