

View Online at <https://aerobasegroup.com/nsn/5935-01-581-3900>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

1.421 inches

**Overall Diameter:**

1.355 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-24 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

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

20

**Thread Size:**

1.000 inches

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Compliant pin single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and nickel and chromate

**Shell Surface Treatment Specification:**

Ams-qq-p-416 federal specification 1st treatment response and ams 2404 federal specification 2nd treatment response

**Shell Material Specification:**

Ams-qq-a-225/10 federal specification single material response

**Included Contact Quantity:**

24 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Product Name:**

Connector, electrical, plug, straight, threaded coupling, self-locking

**Special Features:**

Includes contacts and seal plugs

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiiig:**

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