

View Online at <https://aerobasegroup.com/nsn/5935-00-471-3900>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.340 inches

**Overall Height:**

1.351 inches

**Overall Width:**

1.351 inches

**Environmental Protection:**

Salt water resistant and moisture resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.116 inches and 0.126 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.062 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.062 inches

**Distance From Mounting Shoulder To Front Face:**

0.775 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

18-21 f03 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

13.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

1000.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

24.0 and 135.0 and 199.0 and 240.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

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

28

**Thread Size:**

1.125 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold and copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and nickel and chromate

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-a-367, alloy 6262, temper t9 federal specification single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

21 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Furnished items - grommet

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.021 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.