

View Online at <https://aerobasegroup.com/nsn/5935-01-326-5001>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

1.450 inches

**Overall Diameter:**

2.970 inches

**Environmental Protection:**

Moisture resistant and corrosion resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant

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

1.250 inches

**Mounting Facility Thickness:**

Between 0.125 inches and 0.250 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-92 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 67.0 and 164.0 and 218.0 and 280.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 200.0 degrees celsius

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

10 and 18

**Thread Size:**

1.625 inches and 1.812 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 fluorosilicone single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium and chromate and nickel

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification 1st treatment response and qq-p-416, type 2, cl 3 federal specification 2nd treatment response

**Included Contact Quantity:**

92 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Four hole plate on back of connector; two holes are 0.178 in. Dia, two holes are 0.094 in. Diameter min and 0.097 in. Diameter max; holes are located on opposite corners

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.092 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Double stub and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.