

View Online at <https://aerobasegroup.com/nsn/5935-01-347-1574>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.156 inches

**Overall Diameter:**

1.396 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

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

Between 1.660 inches and 1.670 inches

**Mounting Facility Thickness:**

Between 0.125 inches and 0.750 inches

**Threaded Device Type:**

Back shell and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

13089 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

95.0 and 132.0 and 232.0 and 260.0 and 346.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Thread Length:**

0.219 inches and 0.252 inches

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

**Features Provided:**

Scoopproof design

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

24 and 20

**Thread Size:**

0.562 inches and 0.812 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 epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single 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 chromate and nickel

**Shell Surface Treatment Specification:**

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

**Included Contact Quantity:**

13 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Furnished items - spare contact

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.013 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.