

View Online at <https://aerobasegroup.com/nsn/5935-00-524-2181>

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

1.656 inches

**Overall Diameter:**

0.953 inches

**Environmental Protection:**

Moisture resistant and vibration resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3719p single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

6.0 single mating end 2nd contact grouping

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

750.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

**Included Contact Quantity:**

6 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Special Features:**

Contact designation 37

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.043 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.