

View Online at <https://aerobasegroup.com/nsn/5935-01-287-1494>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

Between 1.950 inches and 1.990 inches

**Overall Diameter:**

Between 0.570 inches and 0.610 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Crimp type

**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 and nickel single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, gr c or d, cl i military specification 1st treatment response single mating end single contact grouping and mil-std-868, ty iii military standard 2nd treatment response single mating end single contact grouping and mil-c-14550 military specification 3rd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Astm c385 assn standard single material response single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Copper and nickel

**Shell Material Specification:**

Astm c385 assn standard single material response

**Included Contact Quantity:**

19 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.019 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.