

View Online at <https://aerobasegroup.com/nsn/5935-01-327-7436>

**Body Style:**

Straight shape, external coupling w/strain relief

**Overall Length:**

2.090 inches

**Diameter:**

0.812 inches

**Overall Diameter:**

1.082 inches

**Environmental Protection:**

Vibration resistant and shock resistant and thermal shock resistant and moisture resistant and humidity resistant and corrosion resistant

**Cable Entrance Diameter:**

0.375 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

14-5 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

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

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

105.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Cable clamp

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**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

**Insert Material:**

Plastic diallyl phthalate mineral filled single mating end or rubber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type ii military specification single treatment response

**Insert Material Specification:**

Mil-m-14, type mdg military specification 1st material response single mating end or mil-r-3065 military specification 2nd material response single mating end

**Included Contact Quantity:**

5 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.005 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.