

View Online at <https://aerobasegroup.com/nsn/5935-00-818-2580>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.825 inches

**Overall Height:**

Between 1.500 inches and 1.532 inches

**Overall Width:**

Between 1.500 inches and 1.532 inches

**Environmental Protection:**

Moisture resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.145 inches and 0.155 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.203 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.203 inches

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

Between 0.462 inches and 0.472 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

18-32 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:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**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 silver single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

32 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.032 gold grains, troy and 0.032 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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