

View Online at <https://aerobasegroup.com/nsn/5935-01-231-1920>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

3.125 inches

**Overall Height:**

1.750 inches

**Overall Width:**

1.750 inches

**Environmental Protection:**

Explosion proof

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

1.317 inches

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

1.317 inches

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

0.972 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

7 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

20.0 single mating end single contact grouping

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

480.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

90.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet slot

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

7 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Back box 2-1/8 in. By 6-23/32 in. By 3-1/2 in. Furnished

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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