

View Online at <https://aerobasegroup.com/nsn/5935-01-114-2922>

**Overall Length:**

0.947 inches

**Overall Height:**

1.031 inches

**Overall Width:**

1.031 inches

**Environmental Protection:**

Moisture resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

0.812 inches

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

0.812 inches

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

Between 0.442 inches and 0.447 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Ayat 12-35 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

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

400.0 single mating end single contact grouping

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

550.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

120.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Compression nut

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic epoxy single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Nickel and cadmium

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contacts gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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