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AeroBase Group

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# Thread Class:

2a

**Thread Direction:** 

Right-hand

## Body Style:

Straight shape, internal coupling

## **Overall Length:**

1.391 inches

#### **Overall Diameter:**

1.609 inches

#### **Environmental Protection:**

Moisture resistant

#### **Threaded Device Type:**

Back shell

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

18-11 single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

22.0 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

#### **Polarization Method:**

Key, multiple key groove

#### Insert Position In Deg:

298.0

## Shell Type:

Solid

# **Connector Locking Method:**

Bayonet latch

# Thread Size:

1.188 inches

# **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

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**Insert Material:** Rubber single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Anodize **Included Contact Quantity:** 11 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.011 gold grains, troy and 0.011 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0