Electrical Plug Connector - Page 1 of 2

AeroBase Group

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# Thread Class:

2a

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

0.906 inches

#### **Overall Diameter:**

1.156 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

#### Threaded Device Type:

Back shell

#### Mating End Quantity:

1

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

14-5 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

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

7.5 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### Insert Position In Deg:

268.0

#### Shell Type:

Solid

#### **Connector Locking Method:**

Bayonet latch

#### Thread Size:

0.812 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

## Insert Material:

Rubber single mating end

## **Terminal Type:**

Crimp single mating end single contact grouping

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 2 federal specification single treatment response
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 and contact surfaces silver
Precious Material And Weight:
0.005 gold grains, troy and 0.005 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0