Electrical Plug Connector - Page 1 of 2

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# Thread Class:

2a

**Thread Direction:** 

Right-hand

# Body Style:

Straight shape, internal coupling

# Overall Length:

1.420 inches

#### **Overall Diameter:**

2.000 inches

# Threaded Device Type:

Back shell

# Mating End Quantity:

1

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

14-7 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:

105.0 and 140.0 and 215.0 and 265.0

#### Shell Type:

Solid

# **Connector Locking Method:**

Bayonet shell

# Thread Length:

0.290 inches

#### Thread Size:

0.875 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

# Insert Material:

Plastic single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Anodize
Shell Surface Treatment Specification:
Mil-a-8625 military specification single treatment response
Shell Material Specification:
Qq-a-225/8, t6 federal specification single material response
Included Contact Quantity:
7 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Thread Series Designator:
Unef
Specification Data:
36659-Is10215 manufacturers specification control
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.