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:**

1.375 inches

#### **Overall Diameter:**

1.266 inches

## **Environmental Protection:**

Moisture proof and pressure proof and vibration proof

## Threaded Device Type:

Back shell

## Mating End Quantity:

1

# **Contact Position Arrangement Style:**

16-24 single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

## **Polarization Method:**

Keyway or multiple keyway

## **Insert Position In Deg:**

24.0 and 135.0 and 199.9 and 240.0

#### Shell Type:

Solid

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

Shell twistlock

## Thread Length:

0.260 inches and 0.306 inches

#### **Thread Size:**

0.937 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

# **Contact Surface Treatment Specification:**

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

# **Terminal Type:**

Solder well single mating end single contact grouping

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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-367, t-6 federal specification single material response
Included Contact Quantity:
24 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Thread Series Designator:
Unef
Specification Data:
81349-26500 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.