**Thread Class:** 

Electrical Plug Connector - Page 1 of 2

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2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.825 inches **Overall Diameter:** 1.594 inches **Threaded Device Type:** Back shell and coupling facility Mating End Quantity: 1 **Contact Position Arrangement Style:** 22-5 single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 41.0 single mating end 1st contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Thread Size:** 1.312 inches and 1.375 inches **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings **Contact Surface Treatment:** Gold single mating end all contact groupings **Insert Material:** 

Plastic single mating end

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## **Contact Surface Treatment Specification:**

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

#### **Terminal Type:**

Crimp single mating end all contact groupings

## Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Nickel

#### **Included Contact Quantity:**

4 single mating end 2nd contact grouping

#### **Included Contact Type:**

Round socket single mating end all contact groupings

#### **Precious Material And Location:**

Contact surfaces gold

#### **Precious Material And Weight:**

0.014 gold grains, troy

#### **Precious Material:**

Gold

#### **Thread Series Designator:**

Unef and unef

Shelf Life:

# N/a

Unit Of Measure:

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#### **Demilitarization:**

No

## Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.