Electrical Plug Connector - Page 1 of 2

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# Thread Class:

2b

**Thread Direction:** 

Right-hand

### **Body Style:**

Straight shape, internal coupling

## **Overall Length:**

1.449 inches

#### **Overall Diameter:**

0.885 inches

#### Threaded Device Type:

Coupling facility

## Mating End Quantity:

1

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

10s-3 single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

#### Polarization Method:

Keyway or multiple keyway

#### Insert Position In Deg:

0.0

#### Shell Type:

Potting

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

Internally threaded coupling ring

## **Connector Cable Strain Relief Method:**

Potting type

# Thready Qty Per Inch (tpi):

24

## Thread Size:

0.625 inches

#### **Terminal Location:**

Back single mating end single contact grouping

#### **Contact Surface Treatment:**

Gold single mating end single contact grouping

# **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Solder well single mating end single contact grouping

# Shell Material:

Aluminum alloy

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| Shell Surface Treatment:                               |
|--|
| Cadmium and chromate                                   |
| Shell Surface Treatment Specification:                 |
| Qq-p-416 federal specification 1st treatment response  |
| Included Contact Quantity:                             |
| 3 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 And Weight:                          |
| 0.015 gold grains, troy                                |
| Precious Material:                                     |
| Gold   |
| Thread Series Designator:                              |
| Unef   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:                                       |
|  |
| Demilitarization:                                      |
| No   |
| Fiig:  |
| A039b0   |
| Mil-std (military Standard):                           |
| Mil-g-45204 spec.                                      |
|  |
|  |

