Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-00-222-0616



# Thread Class:

2a

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

1.420 inches

#### **Overall Diameter:**

1.656 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant

#### Threaded Device Type:

Back shell

#### Mating End Quantity:

1

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

22-55 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

#### Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### Insert Position In Deg:

30.0

#### Shell Type:

Solid

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

Bayonet latch

#### Thread Length:

0.290 inches

#### **Thread Size:**

1.312 inches

#### **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Gold 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

# NSN 5935-00-222-0616

Electrical Plug Connector - Page 2 of 2



## **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Aluminum alloy

# Included Contact Quantity:

55 single mating end single contact grouping

# Included Contact Type:

Round pin single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold

## **Precious Material And Weight:**

0.055 gold grains, troy

Precious Material:

Gold

## **Test Data Document:**

81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Thread Series Designator:**

Unef

Specification Data: 96906-ms3476 government standard

# Shelf Life:

N/a

#### Unit Of Measure:

--

#### Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.