Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-097-4207

## **Body Style:**

Straight shape, internal coupling

## **Overall Length:**

1.230 inches

# **Overall Diameter:**

1.183 inches

## **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

#### Mating End Quantity:

1

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

14-19 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

1000.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

0.0

# Shell Type:

Solid

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

Bayonet latch

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290,

grade e federal specification 2nd treatment response single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

#### **Shell Material:**

Aluminum alloy 6061

#### Shell Surface Treatment:

Passivate

## Shell Material Specification:

Qq-a-367, t6 federal specification single material response

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

19 single mating end single contact grouping

# Included Contact Type:

Round socket single mating end single contact grouping

AeroBase Group

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.019 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.).

#### **Specification Data:**

96906-ms3475 government standard

Shelf Life:

N/a

Unit Of Measure:

--

#### Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.