Electrical Plug Connector - Page 1 of 2

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# **Thread Class:**

2a and 2b

**Thread Direction:** 

Right-hand

# Body Style:

Straight shape w/screw locks

# **Overall Length:**

1.750 inches

# **Overall Height:**

1.605 inches

# Overall Width:

0.438 inches

# **Environmental Protection:**

# Vibration resistant

**Threaded Device Type:** 

# Coupling facility

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end all contact groupings

# **Contact Maximum Current Rating In Amps:**

23.0 single mating end 1st contact grouping

# **Polarization Method:**

Jackscrew

# **Connector Locking Method:**

Jackscrew-socket

# Thready Qty Per Inch (tpi):

32

# Thread Size:

0.138 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 diallyl phthalate single mating end

# **Contact Surface Treatment Specification:**

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

# **Terminal Type:**

Solder well single mating end all contact groupings

# NSN 5935-01-182-1646

Electrical Plug Connector - Page 2 of 2



**Contact Material Specification:** 

Qq-b-750 federal specification single material response single mating end all contact groupings

#### **Insert Material Specification:**

Mil-m-14, ty gdi-30f or ty sdg-f military specification single material response single mating end

# Included Contact Quantity:

5 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:**

0.009 gold grains, troy

#### **Precious Material:**

Gold

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

Unc

#### Shelf Life:

N/a

#### Unit Of Measure:

Demilitarization:

No

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Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.