Electrical Plug Connector - Page 1 of 2



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## **Thread Class:**

2a and 2b

**Thread Direction:** 

Right-hand

## Body Style:

Straight shape

## **Overall Length:**

1.250 inches

#### **Overall Height:**

0.500 inches

#### **Overall Width:**

0.270 inches

## **Environmental Protection:**

Corrosion resistant and heat resistant and cold resistant and vibration resistant and shock resistant

#### Threaded Device Type:

Coupling facility

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

26 single mating end

## Contact Removability:

Nonremovable single mating end single contact grouping

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

3.0 single mating end single contact grouping

#### **Polarization Method:**

Jackscrew

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

Jackscrew-socket

## Thready Qty Per Inch (tpi):

56

## Thread Size:

0.086 inches

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Copper alloy single mating end single contact grouping

## **Contact Surface Treatment:**

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

#### **Insert Material:**

Glass fiber single mating end and plastic diallyl phthalate single mating end

## Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

# **NSN 5935-00-198-3670** Electrical Plug Connector - Page 2 of 2



Terminal Type:
Solder well single mating end single contact grouping
Insert Material Specification:
Mil-p-19833, ty gdi-30 military specification all material responses single mating end
Included Contact Quantity:
26 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:
0.026 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Filg:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.