Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-205-1789



#### Thread Class:

2a

**Thread Direction:** 

Right-hand

## **Body Style:**

Straight shape, internal coupling

### **Overall Length:**

1.090 inches

#### **Overall Diameter:**

1.656 inches

#### **Environmental Protection:**

Corrosion resistant and 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:**

Nonremovable single mating end single contact grouping

## **Polarization Method:**

Keyway or multiple keyway

### Insert Position In Deg:

314.0

#### Shell Type:

Solid

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

Bayonet latch

## Thready Qty Per Inch (tpi):

18

## Thread Size:

1.312 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

## Contact Surface Treatment Specification:

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

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

# Terminal Type:

Solder well single mating end single contact grouping

# NSN 5935-01-205-1789 Electrical Plug Connector - Page 2 of 2



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416, type 2, class 3 federal specification all treatment responses
Shell Material Specification:
Qq-a-591 federal specification single material response
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
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.