Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-459-0765

# Thread Class:

2a

**Thread Direction:** 

Right-hand

## **Body Style:**

Straight shape, internal coupling

## **Overall Length:**

1.100 inches

#### **Overall Diameter:**

1.475 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

#### Threaded Device Type:

Back shell

#### Mating End Quantity:

1

## Contact Removability:

Removable single mating end single contact grouping

## Polarization Method:

Keyway or multiple keyway

## **Insert Position In Deg:**

105.00 and 140.00 and 215.00 and 265.00

#### Shell Type:

Solid

## **Connector Locking Method:**

Bayonet latch

## Thready Qty Per Inch (tpi):

28

# Thread Size:

1.125 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

# **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, class 2 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy 6061

# NSN 5935-00-459-0765

Electrical Plug Connector - Page 2 of 2



**Shell Surface Treatment:** Chromium **Shell Material Specification:** Qq-a-367, t6 federal specification single material response **Included Contact Quantity:** 21 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:** 0.021 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Un Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.