# NSN 5935-00-238-4519

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-238-4519

## Body Style:

Straight shape, internal coupling

#### **Overall Length:**

0.965 inches

## **Overall Diameter:**

0.445 inches

## **Environmental Protection:**

Vibration resistant and shock resistant and thermal shock resistant

#### Cable Entrance Diameter:

Between 0.090 inches and 0.100 inches

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

Nonstd single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### Insert Position In Deg:

140.0 and 280.0

#### Shell Type:

Solid

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

Bayonet slot

#### **Connector Cable Strain Relief Method:**

Compression nut

#### Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

#### **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 military specification 1st treatment response single mating end single contact grouping

#### **Terminal Type:**

Solder well single mating end single contact grouping

#### Shell Material:

Copper alloy

#### Shell Surface Treatment:

Gold

## NSN 5935-00-238-4519

Electrical Plug Connector - Page 2 of 2



Shell Surface Treatment Specification: Mil-g-45204 military specification single treatment response Included Contact Quantity: 1 single mating end single contact grouping Included Contact Type: Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact and body surfaces gold **Precious Material And Weight:** 0.105 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.

---