# NSN 5935-01-181-5588

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-181-5588

# Body Style:

Straight shape, internal coupling

## **Overall Length:**

0.965 inches

## **Overall Diameter:**

0.450 inches

## **Environmental Protection:**

Heat resistant and shock resistant and thermal shock resistant and vibration resistant

## Cable Entrance Diameter:

Between 0.120 inches and 0.130 inches

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

Nonstd single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

## **Polarization Method:**

Keyway or multiple keyway

# Insert Position In Deg:

180.0

## Shell Type:

Solid

## **Connector Locking Method:**

Bayonet latch

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

Compression nut

## **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 2, class 1 military specification single treatment response single mating end single contact grouping

# Terminal Type:

Crimp single mating end single contact grouping

# **Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end single contact grouping

# Shell Material:

Copper alloy

# Shell Surface Treatment:

Gold

# NSN 5935-01-181-5588

Electrical Plug Connector - Page 2 of 2



## Shell Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response

## **Shell Material Specification:**

Qq-b-626 federal specification single material response

## **Included Contact Quantity:**

1 single mating end single contact grouping

## Included Contact Type:

Coaxial pin 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

## **Test Data Document:**

81349-mil-c-25516 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Specification Data:**

81349-mil-c-25516/20 government specification

Shelf Life:

N/a

# Unit Of Measure:

--

#### Demilitarization:

No

## Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.