# NSN 5935-01-285-9885

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-285-9885 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.500 inches **Overall Diameter:** 0.610 inches **Cable Entrance Diameter:** 0.210 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** Tnc single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Frequency Rating:** 11000.0 megahertz single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 120.0 and 192.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell **Connector Cable Strain Relief Method:** Crimp type Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi):

28 **Thread Size:** 0.438 inches **Terminal Location:** 

Back single mating end single contact grouping

# NSN 5935-01-285-9885

Electrical Plug Connector - Page 2 of 2



# **Contact Material:**

Copper alloy single mating end single contact grouping

#### **Contact Surface Treatment:**

Gold single mating end single contact grouping

#### **Insert Material:**

Plastic polytetrafluoroethylene single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204 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:**

Silver

#### **Shell Surface Treatment Specification:**

Qq-s-365 federal specification single treatment response

## **Shell Material Specification:**

Qq-c-530 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 surface gold and body surface silver

## **Precious Material And Weight:**

0.005 gold grains, troy and 0.100 silver grains, troy

## **Precious Material:**

Gold and silver

#### **Thread Series Designator:**

Unef

#### Shelf Life:

N/a

## **Unit Of Measure:**

#### **Demilitarization:**

Nο

# Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.