# NSN 5935-01-212-9725

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-212-9725 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.130 inches **Overall Diameter:** 0.560 inches **Environmental Protection:** Shock resistant and vibration resistant and moisture resistant **Distance From Mounting Shoulder To Front Face:** 0.480 inches **Mounting Facility Thickness:** 0.094 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** Rf single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Bayonet pin Radio Frequency Type Contact Characteristic Impedance In Ohms: 42.0 single mating end single contact grouping **End Application:** 1430-01-087-6330 Thready Qty Per Inch (tpi): 28 **Thread Size:** 0.438 inches

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

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

Gold single mating end single contact grouping and copper single mating end single contact grouping and nickel single mating end single contact grouping

#### **Insert Material:**

Plastic polytetrafluoroethylene single mating end

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

Mil-g-45204, type 1, cl 2, grade c military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 2nd treatment response single mating end single contact grouping and qq--n-290, cl 2 federal specification 3rd treatment response single mating end single contact grouping

#### **Terminal Type:**

Solder well single mating end single contact grouping

#### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

#### **Shell Material:**

Copper alloy

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

Nickel and copper

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

Qq-n-290, type 3, cl 1 federal specification 1st treatment response and mil-c-14554, cl 5 military specification 2nd treatment response

#### **Shell Material Specification:**

Qq-b-626 federal specification single material response

## **Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end

#### **Included Contact Quantity:**

1 single mating end single contact grouping

## **Bushing Accommodation Hole Shape:**

Round w/flat

## **Included Contact Type:**

Coaxial pin single mating end single contact grouping

#### **Precious Material And Location:**

Contact surface gold

## **Precious Material And Weight:**

0.005 gold grains, troy

## **Precious Material:**

Gold

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

Unef

## Shelf Life:

N/a

## **Unit Of Measure:**

#### **Demilitarization:**

No

## Fiig:

A039b0