## NSN 5935-01-107-5209

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-107-5209 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.450 inches **Overall Diameter:** 0.690 inches **Cable Entrance Diameter:** 0.160 inches **Distance From Mounting Shoulder To Front Face:** 0.800 inches **Mounting Facility Thickness:** 0.250 inches **Threaded Device Type:** Coupling facility and mounting bushing **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 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 **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 silver single mating end single contact grouping

#### **Insert Material:**

Plastic polytetrafluoroethylene single mating end

## **Terminal Type:**

Crimp single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-530, cond ht 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-b-626, comp 22, 1/2 hard federal specification single material response

#### **Insert Material Specification:**

L-p-403 federal 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 socket single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold and contact and body surfaces silver

## **Precious Material And Weight:**

0.005 gold grains, troy and 0.105 silver grains, troy

## **Precious Material:**

Gold and silver

## **Thread Series Designator:**

Unef

#### Shelf Life:

N/a

## **Unit Of Measure:**

#### **Demilitarization:**

Nο

## Fiig:

A039b0