# NSN 5935-01-326-2736

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-326-2736 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 0.528 inches **Overall Height:** 0.510 inches **Overall Width:** 0.510 inches **Environmental Protection:** Thermal shock resistant and corrosion resistant and moisture resistant **Unthreaded Mounting Hole Diameter:** Between 0.101 inches and 0.106 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 0.340 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.340 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** Sma single mating end **Contact Removability:** Nonremovable single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Internally threaded coupling nut **End Application:** 5830-01-198-6445 repeater, radio **Operating Tempurature Rating:** Between -65.0 degrees celsius and 105.0 degrees celsius **Features Provided:** Captive contact Thready Qty Per Inch (tpi): 36

**Thread Size:** 

0.250 inches

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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

#### **Insert Material:**

Plastic polytetrafluoroethylene single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade c military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Pin jack single mating end single contact grouping

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

Qq-c-530, 1/2 hard federal specification single material response single mating end single contact grouping

#### **Shell Material:**

Steel comp 303

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

Astm-a-582 assn standard 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

# **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:**

Uns

Shelf Life:

N/a

## **Unit Of Measure:**

#### **Demilitarization:**

Nο

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.