

NSN 5935-01-126-2441 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-126-2441 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, rectangular **Overall Length:** 0.803 inches **Overall Height:** 0.686 inches **Overall Width:** 1.312 inches **Environmental Protection:** Thermal shock resistant and vibration resistant and humidity resistant and salt water resistant **Unthreaded Mounting Hole Diameter:** 0.093 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.410 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.125 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 

## **Contact Position Arrangement Style:**

20 single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

#### **Polarization Method:**

Jackscrew

# **Connector Locking Method:**

Post jacksocket and screw lock pin

## Thready Qty Per Inch (tpi):

56

# Thread Size:

0.086 inches

### **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 and nickel single mating end single contact grouping

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#### **Insert Material:**

Plastic diallyl phthalate single mating end

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

Mil-g-45204, type 2, grade d, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

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

Qq-b-750 federal specification single material response single mating end single contact grouping

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

Mil-m-14, ty sdg-f or ty gdi-30f military specification single material response single mating end

#### **Unable To Decode:**

Unable to decode and unable to decode

## **Included Contact Quantity:**

20 single mating end single contact grouping

## **Included Contact Type:**

Round socket single mating end single contact grouping

#### **Special Features:**

Jackscrew type-female and location-right handandjackscrew type-female and location-left hand

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

Contact surfaces gold

## **Precious Material And Weight:**

0.020 gold grains, troy

# **Precious Material:**

Gold

#### **Test Data Document:**

81349-mil-c-28731 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.).

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

Unc

## **Specification Data:**

81349-mil-c-28731/10 government specification

## Shelf Life:

N/a

## **Unit Of Measure:**

#### **Demilitarization:**

No

# Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.