# NSN 5935-01-267-7840

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-267-7840 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.025 inches **Overall Diameter:** 1.281 inches **Environmental Protection:** Vibration resistant and shock resistant and moisture resistant and thermal shock resistant **Distance From Mounting Shoulder To Front Face:** 0.415 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 14-12 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 7.5 single mating end 2nd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 **Shell Type:** Solid **Connector Locking Method:** Bayonet pin **End Application:** 4935-00-177-9498 supplementary equipment, guided missile system test station Thready Qty Per Inch (tpi): 20 Thread Size:

0.875 inches

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I erm	ınaı	Location:

Back single mating end all contact groupings

#### **Contact Material:**

Copper alloy single mating end all contact groupings

## **Contact Surface Treatment:**

Gold single mating end all contact groupings and silver single mating end all contact groupings

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2 military specification all treatment responses single mating end all contact groupings and qq-s-365 federal specification all treatment responses single mating end all contact groupings

### **Terminal Type:**

Solder well single mating end all contact groupings

## **Shell Surface Treatment:**

Cadmium and chromate

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

Qq-p-416, type 2, cl 3 federal specification all treatment responses

## **Included Contact Quantity:**

8 single mating end 2nd contact grouping

## **Bushing Accommodation Hole Shape:**

Round

### **Included Contact Type:**

Round socket single mating end all contact groupings

# **Special Features:**

Solder flange mount

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

Contact surfaces gold and contact surfaces silver

### **Precious Material And Weight:**

 $0.012\ gold\ grains,\ troy\ and\ 0.012\ silver\ grains,\ troy$ 

## **Precious Material:**

Gold and silver

# **Thread Series Designator:**

Unef

### Shelf Life:

N/a

# **Unit Of Measure:**

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## Demilitarization:

No

# Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.