# NSN 5935-01-029-6438



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-029-6438 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight edge type w/mounting flange **Overall Length:** 3.335 inches **Overall Height:** 1.230 inches **Overall Width:** 0.370 inches **Unthreaded Mounting Hole Diameter:** 0.112 inches **Distance Between Mounting Facility Centers:** 3.075 inches **Board Accommodated Length:** 2.600 inches single board **Threaded Device Type:** Mounting hole **Board Accommodated Width:** 0.062 inches **Mating End Quantity: Contact Position Arrangement Style:** 2 rows of independent contacts inserted board single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 3.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 single mating end single contact grouping **Polarization Method:** Contact to contact polarizing keys **Thread Length:** 0.112 inches

0.250 inches **Thread Size:** 

**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 nickel single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

## **Terminal Type:**

Wire wrap single mating end single contact grouping

## **Insert Material Specification:**

Mil-p-19833, type gdi-30 military specification single material response single mating end or mil-m-14, type sdg military specification single material response single mating end

## **Included Contact Quantity:**

50 single mating end single contact grouping

#### **Included Contact Type:**

Bifurcated spring single mating end single contact grouping

# **Special Features:**

Polarizing key part number 09-1-0071-000

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

Contact surfaces gold

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

0.050 gold grains, troy

#### **Precious Material:**

Gold

# **Thread Series Designator:**

Unc

## Shelf Life:

N/a

# Unit Of Measure:

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## **Demilitarization:**

No

# Fiig:

A039b0

# Mil-std (military Standard):

Mil-p-19833 spec.