# NSN 5935-01-242-3602

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-242-3602

**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

2.135 inches

**Overall Height:** 

0.860 inches

**Overall Width:** 

0.370 inches

**Environmental Protection:** 

Fire resistant and cold resistant and heat resistant

**Unthreaded Mounting Hole Diameter:** 

0.128 inches

**Distance Between Mounting Facility Centers:** 

1.875 inches

**Board Accommodated Length:** 

1.400 inches single board

**Board Accommodated Width:** 

Between 0.054 inches and 0.070 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

2 rows of independent contacts inserted board single mating end

**Contact Removability:** 

Nonremovable 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:** 

2000.0 single mating end single contact grouping

**Connector Locking Method:** 

Friction

**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 diallyl phthalate single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

# NSN 5935-01-242-3602

Electrical Receptacle Connector - Page 2 of 2



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

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

## **Included Contact Quantity:**

26 single mating end single contact grouping

## **Included Contact Type:**

Bifurcated spring single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.026 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

--

**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.