## NSN 5935-00-481-0236

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-481-0236

**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

4.360 inches

**Overall Height:** 

0.406 inches

**Overall Width:** 

0.343 inches

**Environmental Protection:** 

Moisture proof and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.125 inches and 0.131 inches

**Distance Between Mounting Facility Centers:** 

Between 4.024 inches and 4.040 inches

**Board Accommodated Length:** 

3.604 inches single board

**Board Accommodated Width:** 

Between 0.054 inches and 0.071 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:** 

5.0 single mating end single contact grouping

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping

**Insert Material:** 

Plastic diallyl phthalate single mating end

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

**Insert Material Specification:** 

Mil-m-19833, type gdi-30f military specification single material response single mating end

**Included Contact Quantity:** 

44 single mating end single contact grouping

**Included Contact Type:** 

Bifurcated spring single mating end single contact grouping

## NSN 5935-00-481-0236

Electrical Receptacle Connector - Page 2 of 2



Special Features:
Furnished items - polarizing key
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.044 gold grains, troy
Precious Material:
Gold
Test Data Document:
12909-401389 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Specification Data:
12909-401389 manufacturers specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-19833 spec.