## NSN 5935-00-491-4336

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-491-4336

**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

4.280 inches

**Overall Height:** 

0.703 inches

**Overall Width:** 

0.500 inches

**Environmental Protection:** 

Corrosion resistant and moisture resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

0.128 inches

**Distance Between Mounting Facility Centers:** 

4.000 inches

**Board Accommodated Length:** 

3.596 inches single board

**Board Accommodated Width:** 

Between 0.054 inches and 0.072 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

**Polarization Method:** 

Contact to contact polarizing keys

**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, type 2, class 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

# NSN 5935-00-491-4336

Electrical Receptacle Connector - Page 2 of 2



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

Qq-c-533 federal specification single material response single mating end single contact grouping

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

Mil-p-19333 military specification single material response single mating end

#### **Included Contact Quantity:**

22 single mating end single contact grouping

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

Bifurcated accordian leaf spring single mating end single contact grouping

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

Contact surfaces gold

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

0.022 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.