Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-138-3303

## Body Style:

Straight edge type w/card guide

## **Overall Length:**

Between 2.167 inches and 2.197 inches

# **Overall Width:**

0.343 inches

**Body Height:** 

0.460 inches

#### **Environmental Protection:**

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

## **Board Accommodated Length:**

2.030 inches single board and 2.042 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:**

5.0 single mating end single contact grouping

# Contact Maximum Dc Voltage Rating In Volts:

650.0 single mating end single contact grouping

## **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 and nickel 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

## Included Contact Quantity:

24 single mating end single contact grouping

# Included Contact Type:

Leaf spring single mating end single contact grouping

# Precious Material And Location:

Contact surfaces gold

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

0.024 gold grains, troy

Electrical Receptacle Connector - Page 2 of 2

**Precious Material:** 

Gold

Shelf Life:

N/a

Unit Of Measure:

---

# Demilitarization:

No

Fiig:

A039b0

