Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-005-1982

### Body Style:

Straight edge type w/mounting flange

**Overall Length:** 

3.268 inches

## **Overall Height:**

0.720 inches

## **Overall Width:**

Between 0.333 inches and 0.353 inches

#### **Environmental Protection:**

Corrosion resistant and shock proof and vibration proof

#### **Unthreaded Mounting Hole Diameter:**

Between 0.125 inches and 0.131 inches

#### Distance Between Mounting Facility Centers:

Between 2.930 inches and 2.946 inches

#### **Board Accommodated Length:**

2.624 inches single board and 2.688 inches single board

#### **Board Accommodated Width:**

Between 0.054 inches and 0.071 inches

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

1 row of 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

## **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

# Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

# **Terminal Type:**

Tab, solder lug single mating end single contact grouping

# Included Contact Quantity:

15 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:** 

0.015 gold grains, troy

Precious Material:

Gold

## Test Data Document:

81349-mil-c-21097 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **Specification Data:**

81349-mil-c-21097 government specification

Shelf Life:

N/a

Unit Of Measure:

--

#### Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.