Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-363-4586

#### **Body Style:**

Right angle type

#### **Overall Length:**

2.400 inches

# **Overall Height:**

0.420 inches

#### **Overall Width:**

0.319 inches

#### **Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

## **Unthreaded Mounting Hole Diameter:**

0.098 inches

## **Distance Between Mounting Facility Centers:**

2.150 inches

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

## Contact Removability:

Removable single mating end single contact grouping

# **Contact Maximum Current Rating In Amps:**

1.5 single mating end single contact grouping

## **Connector Locking Method:**

Friction

## **Terminal Location:**

Side 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 glass filled single mating end or plastic polyester glass filled single mating end

## **Terminal Type:**

Printed circuit single mating end single contact grouping

## Included Contact Quantity:

70 single mating end single contact grouping

# Included Contact Type:

Round pin single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

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

0.070 gold grains, troy

Electrical Receptacle Connector - Page 2 of 2



**Precious Material:** 

Gold

**Supplementary Features:** 

Mounting method - unthreaded hole

# Test Data Document:

81349-mil-c-55302 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-55302/117 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0