## NSN 5935-01-371-5305

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-371-5305

**Body Style:** 

Angle shape, pcb type

**Overall Length:** 

3.950 inches

**Overall Height:** 

0.733 inches

**Overall Width:** 

0.365 inches

#### **Environmental Protection:**

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

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

0.100 inches

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

3.650 inches

#### **Mating End Quantity:**

1

## **Contact Position Arrangement Style:**

3 rows of contacts non-inserted board single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

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

3.0 single mating end single contact grouping

#### **Connector Locking Method:**

Friction

## **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

## **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 glass filled single mating end or plastic polyester glass filled single mating end

#### **Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

## **Terminal Type:**

Printed circuit single mating end single contact grouping

## **Included Contact Quantity:**

96 single mating end single contact grouping

## **Included Contact Type:**

Leaf spring single mating end single contact grouping

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Special	Features:
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Keying-2 m55302/31-04 pins & 2 retaining rivets m55302/31-10 or 2 jackscrews m55302/182-07 or -09; these parts purchased separately.

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.096 gold grains, troy

**Precious Material:** 

Gold

#### **Test Data Document:**

81349-mil-c-55302/177 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--55302/177-12a government specification

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.