## NSN 5935-00-628-9294

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-628-9294

**Body Style:** 

Straight shape

**Overall Length:** 

Between 3.843 inches and 3.867 inches

**Overall Height:** 

0.617 inches

Overall Width:

Between 0.242 inches and 0.248 inches

**Environmental Protection:** 

Moisture proof and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.109 inches and 0.113 inches

**Distance Between Mounting Facility Centers:** 

Between 3.560 inches and 3.570 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

2 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

**Contact Maximum Ac Voltage Rating In Volts:** 

900.0 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 and nickel single mating end single contact grouping

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

**Contact Material Specification:** 

Qq-c-530 federal specification single material response single mating end single contact grouping

**Included Contact Quantity:** 

60 single mating end single contact grouping

**Included Contact Type:** 

Flat socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

## NSN 5935-00-628-9294

Electrical Receptacle Connector - Page 2 of 2



Precious	Material	And	Weight:
----------	----------	-----	---------

0.060 gold grains, troy

**Precious Material:** 

Gold

## **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-55302/27 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

**Demilitarization:** 

No

Fiig:

A039b0