## NSN 5935-00-402-6983

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape, rectangular

**Overall Length:** 

1.950 inches

**Overall Height:** 

Between 0.399 inches and 0.440 inches

**Overall Width:** 

Between 0.233 inches and 0.247 inches

**Environmental Protection:** 

Moisture resistant and salt water resistant and vibration resistant

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

33 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 Ac Voltage Rating In Volts:** 

1000.0 single mating end single contact grouping

**Polarization Method:** 

Mating end

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping

**Insert Material:** 

Plastic diallyl phthalate single mating end

**Terminal Type:** 

Pin single mating end single contact grouping

**Insert Material Specification:** 

Mil-p-19833b military specification single material response single mating end

**Included Contact Quantity:** 

33 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surface gold

**Precious Material And Weight:** 

0.033 gold grains, troy

**Precious Material:** 

Gold

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## **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-55302/6	government	specification
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Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-19833b spec.