## NSN 5935-00-892-8970

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-892-8970 **Body Style:** Straight shape w/flange **Bushing Diameter:** 1.693 inches **Mounting Hole Circle Radius:** 2.812 inches **Overall Diameter:** 6.125 inches **Unthreaded Mounting Hole Diameter:** 0.190 inches **Distance From Mounting Shoulder To Rear Face:** 3.312 inches **Mating End Quantity: Contact Position Arrangement Style:** "4-3, 4a-3" single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 50.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 250.0 single mating end single contact grouping **Polarization Method:** Contact Shell Type: Solid **Connector Locking Method:** Friction **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Insert Material:** Plastic single mating end **Terminal Type:** Solder well single mating end single contact grouping **Contact Material Specification:** Mil-c-46087-1 military specification single material response single mating end single contact grouping **Shell Material:** Metal **Shell Surface Treatment:** 

Gold

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Mil-p-15037 military specification single material response single mating end

**Included Contact Quantity:** 

3 single mating end single contact grouping

**Included Contact Type:** 

Round socket 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-r-2726 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-r-2726/15 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-46087-1 spec.