# NSN 5935-00-449-8522

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-449-8522 **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** 1.586 inches **Overall Height:** 1.766 inches **Overall Width:** 1.766 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** 0.120 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.375 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.375 inches **Distance From Mounting Shoulder To Front Face:** 0.556 inches **Mating End Quantity: Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and nickel single mating end single contact grouping **Contact Surface Treatment Specification:** Mil-g-45204, type 1, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, grade e federal specification 2nd treatment response single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping

**Shell Material:** Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

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#### **Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

#### **Shell Material Specification:**

Qq-a-591 federal specification single material response

#### **Included Contact Quantity:**

7 single mating end single contact grouping

#### **Included Contact Type:**

Coaxial socket single mating end single contact grouping

#### **Special Features:**

Nonmagnetic

#### **Precious Material And Location:**

Contact surfaces gold

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

0.007 gold grains, troy

### Precious Material:

Gold

#### Shelf Life:

N/a

#### **Unit Of Measure:**

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#### **Demilitarization:**

No

## Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.