# NSN 5935-00-486-7508

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-486-7508 **Body Style:** Straight shape, external coupling **Overall Length:** 0.820 inches **Overall Height:** 1.250 inches **Overall Width:** 1.250 inches **Unthreaded Mounting Hole Diameter:** 0.136 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.000 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.000 inches **Distance From Mounting Shoulder To Front Face:** 0.411 inches **Mating End Quantity: Contact Position Arrangement Style:** "4-3, 4a-3" single mating end **Contact Removability:** Nonremovable single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Bayonet pin **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 silver single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Terminal Type:** Turret single mating end single contact grouping **Contact Material Specification:** Qq-c-530h federal specification single material response single mating end single contact grouping **Shell Material:** Aluminum alloy

Anodize

**Shell Surface Treatment:** 

# NSN 5935-00-486-7508

Electrical Receptacle Connector - Page 2 of 2



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

Qq-a-591 type 43 federal specification single material response

### **Insert Material Specification:**

Mil-m-14 ty sdi-30 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 and contact surfaces silver

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

0.015 gold grains, troy and 0.015 silver grains, troy

#### **Precious Material:**

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

--

**Demilitarization:** 

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-m-14 spec.