# NSN 5935-01-131-1710

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-131-1710

#### **Body Style:**

Straight shape, external coupling w/backshell

#### **Overall Length:**

1.531 inches

## **Overall Height:**

1.453 inches

### **Overall Width:**

1.453 inches

#### **Unthreaded Mounting Hole Diameter:**

0.120 inches

### Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 1.156 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

#### 1.156 inches

Distance From Mounting Shoulder To Front Face:

## 0.571 inches

Mating End Quantity:

1

**Contact Position Arrangement Style:** 

20-27 single mating end

#### **Polarization Method:**

Keyway or multiple keyway

#### Insert Position In Deg:

0.0

#### Shell Type:

Solid

**Connector Locking Method:** 

Bayonet shell

**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

# **Terminal Type:**

Solder well single mating end single contact grouping

## Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Cadmium and chromate

## Included Contact Quantity:

27 single mating end single contact grouping



Included Contact Type:

Round socket single mating end single contact grouping

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A039b0