Electrical Receptacle Connector - Page 1 of 2

AeroBase Group

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# Thread Class:

2b

**Thread Direction:** 

Right-hand

### Body Style:

Straight shape, external coupling

## **Overall Length:**

1.250 inches

### **Bushing Diameter:**

0.436 inches

### Overall Height:

0.680 inches

### **Overall Width:**

0.680 inches

### **Environmental Protection:**

Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant

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

0.506 inches

# Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.504 inches

## Distance From Mounting Shoulder To Front Face:

Between 0.535 inches and 0.565 inches

## **Threaded Device Type:**

Mounting hole

## Mating End Quantity:

1

# **Contact Position Arrangement Style:**

Bnc single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

#### **Polarization Method:**

Key, multiple key groove

#### **Insert Position In Deg:**

0.0

#### Shell Type:

Solid

## **Connector Locking Method:**

Bayonet pin

Thread Size:

0.099 inches

**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

# **Insert Material:**

Plastic fluorinated ethylene propylene single mating end or plastic polytetrafluoroethylene single mating end

## **Terminal Type:**

Crimp single mating end single contact grouping

### Shell Material:

Copper alloy

## Shell Surface Treatment:

Silver and copper

## **Included Contact Quantity:**

1 single mating end single contact grouping

### **Included Contact Type:**

Coaxial socket single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold and shell surface silver

# **Precious Material And Weight:**

0.010 gold grains, troy and 0.100 silver grains, troy

**Precious Material:** 

Gold and silver

# **Test Data Document:**

81349-mil-c-39012 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.).

## **Thread Series Designator:**

Unf

## **Specification Data:**

81349-mil-c-39012/18 government specification

Shelf Life:

N/a

## Unit Of Measure:

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#### **Demilitarization:**

No

Fiig:

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