Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape w/cable clamp

#### **Overall Length:**

1.250 inches

## **Bushing Diameter:**

0.505 inches

#### **Overall Height:**

0.700 inches

#### **Overall Width:**

0.700 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant

#### Unthreaded Mounting Hole Diameter:

#### 0.147 inches

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

0.504 inches

# Distance From Mounting Shoulder To Front Face:

0.565 inches

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

Bnc single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

#### Shell Type:

Solid

#### **Connector Locking Method:**

Bayonet pin

#### **Connector Cable Strain Relief Method:**

Compression nut

#### Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

#### **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 tetrafluoroethylene single mating end

#### **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping



## **Terminal Type:**

Solder well single mating end single contact grouping

## Shell Material:

Copper alloy

Shell Surface Treatment:

Gold

## 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 and shell surface gold

## **Precious Material And Weight:**

0.105 gold grains, troy

#### **Precious Material:**

Gold

#### **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.).

# Specification Data:

81349-mil-c-39012/18 government specification

# Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.