Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2a

**Thread Direction:** 

Right-hand

#### Body Style:

Straight shape, external coupling

#### **Bushing Diameter:**

0.625 inches

#### **Overall Height:**

1.000 inches

### **Overall Width:**

1.000 inches

**Environmental Protection:** 

#### Heat resistant

**Unthreaded Mounting Hole Diameter:** 

#### 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 0.718 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.718 inches

### **Threaded Device Type:**

Coupling facility

## Mating End Quantity:

1

## Contact Position Arrangement Style:

Rf single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

## Shell Type:

Solid

## **Connector Locking Method:**

Externally threaded shell

## Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

# Thready Qty Per Inch (tpi):

24

Thread Size:

0.625 inches

**Terminal Location:** 

Back single mating end single contact grouping



# **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Silver single mating end single contact grouping **Insert Material:** Plastic tetrafluoroethylene single mating end **Terminal Type:** Pin single mating end single contact grouping **Shell Material:** Copper alloy **Shell Surface Treatment:** Silver **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Coaxial socket single mating end single contact grouping **Special Features:** Mtg holes open to outside edge of flange **Precious Material And Location:** Contact surfaces and shell surface silver **Precious Material And Weight:** 0.105 silver grains, troy **Precious Material:** Silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0