Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2a and 2a

## **Thread Direction:**

Right-hand and right-hand

# Body Style:

Straight shape, external coupling

#### Overall Length:

1.578 inches

#### **Overall Diameter:**

0.812 inches

## **Environmental Protection:**

Pressure proof

## **Threaded Device Type:**

Coupling facility and mounting bushing

#### Mating End Quantity:

1

# Contact Position Arrangement Style:

N single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

#### **Polarization Method:**

Contact

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

Externally threaded shell

## Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

## Thread Size:

0.625 inches and 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:

Gold single mating end single contact grouping and silver single mating end single contact grouping

#### **Insert Material:**

Glass single mating end

#### **Terminal Type:**

Solder well single mating end single contact grouping

## Shell Material:

Copper alloy



**Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/double flat Included Contact Type: Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact surface gold and contact surface silver **Precious Material And Weight:** 0.005 gold grains, troy and 0.005 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef and unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0