Electrical Receptacle Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-01-101-0793

# Thread Class:

2a

**Thread Direction:** 

Right-hand

## Body Style:

Straight shape, external coupling

## **Overall Length:**

0.650 inches

#### **Overall Height:**

0.425 inches

#### Overall Width:

0.425 inches

#### **Threaded Device Type:**

Mounting bushing

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

Rf single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

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

1.2 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

400.0 single mating end single contact grouping

## **Contact Maximum Frequency Rating:**

18000.0 megahertz single mating end single contact grouping

#### Shell Type:

Solid

# Connector Locking Method:

Bayonet latch

# Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

## Thready Qty Per Inch (tpi):

32

## **Thread Size:**

0.312 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 copper single mating end single contact grouping

Electrical Receptacle Connector - Page 2 of 2



# **Insert Material:** Plastic fluorocarbon single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type 1 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping **Contact Material Specification:** Qq-c-530, ht federal specification single material response single mating end single contact grouping **Shell Material:** Copper alloy **Shell Surface Treatment:** Nickel **Shell Surface Treatment Specification:** Qq-n-290 federal specification single treatment response **Shell Material Specification:** Qq-b-626, alloy 360, 1/2 h federal specification single material response **Insert Material Specification:** L-p-403 federal specification single material response single mating end **Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round **Included Contact Type:** Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.001 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.