Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2a

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape, external coupling

#### **Overall Length:**

0.594 inches

#### **Overall Height:**

0.250 inches

#### **Overall Width:**

0.250 inches

# **Environmental Protection:**

Corrosion resistant and vibration resistant and shock resistant

#### Threaded Device Type:

# Mounting bushing

Mating End Quantity:

1

# **Contact Position Arrangement Style:**

Smb single mating end

# **Contact Removability:**

Nonremovable single mating end single contact grouping

#### Shell Type:

Solid

# **Connector Locking Method:**

Snap ring

# Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

# Thready Qty Per Inch (tpi):

32

# Thread Size:

0.190 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

#### **Insert Material:**

Plastic fluorocarbon single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, grade a military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 4

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-b-626, alloy 360 federal specification single material response single mating end single contact grouping **Shell Material:** Copper alloy **Shell Surface Treatment:** Gold **Shell Surface Treatment Specification:** Mil-g-45204 military specification single treatment response **Shell Material Specification:** Qq-b-626, alloy 360 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 w/flat **Included Contact Type:** Coaxial pin single mating end single contact grouping **Precious Material And Location:** Contact and body surfaces gold **Precious Material And Weight:** 0.105 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unf Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.