Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:** Pcb, external coupling **Overall Length:** Between 0.410 inches and 0.430 inches **Overall Height:** Between 0.182 inches and 0.192 inches **Overall Width:** Between 0.182 inches and 0.192 inches **Environmental Protection:** Vibration resistant and shock resistant and thermal shock resistant and salt water resistant and moisture resistant **Unthreaded Mounting Hole Diameter:** Between 0.015 inches and 0.025 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.136 inches and 0.146 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.136 inches and 0.146 inches **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:** 250.0 single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Spring friction **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 polytetrafluoroethylene single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type 1 or 2, grade c, cl 1 military specification single treatment response single mating end single contact grouping **Terminal Type:**

Pin single mating end single contact grouping



# **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

## Shell Material:

Copper alloy 360

# Shell Surface Treatment:

Gold

## Shell Material Specification:

Qq-b-626, 1/2 h federal specification single material response

#### **Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end

#### **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 and shell surfaces gold

#### **Precious Material And Weight:**

0.105 gold grains, troy

#### **Precious Material:**

Gold

Shelf Life:

# N/a

Unit Of Measure:

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Demilitarization:

No

#### Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.