Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Pcb, external coupling
Overall Length:
0.955 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.200 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.200 inches
Cable Entrance Diameter:
0.038 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Smc single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Connector Cable Strain Relief Method:
Compression nut
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 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

#### Shell Material:

Copper alloy

#### Shell Surface Treatment:

Gold and copper

### Shell Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response and mil-c-14550 military specification 2nd treatment response

### Included Contact Quantity:

1 single mating end single contact grouping

#### Included Contact Type:

Coaxial pin 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

# Thread Series Designator:

Unf

# Shelf Life:

N/a

# Unit Of M-

Unit Of Measure:

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# Demilitarization:

No

# Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.