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:
1.265 inches
Overall Diameter:
0.687 inches
Environmental Protection:
Moisture resistant and corrosion resistant and shock resistant and vibration resistant
Cable Entrance Diameter:
Between 0.141 inches and 0.155 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
Bnc single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Shrinkable tubing
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Thready Qty Per Inch (tpi):
28
Thread Size:
0.500 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
Insert Material:
Plastic polytetrafluoroethylene single mating end



# Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade a military specification single treatment response single mating end single contact grouping

## **Terminal Type:**

Solder well single mating end single contact grouping

# **Contact Material Specification:**

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

## Shell Material:

Copper alloy

## Shell Surface Treatment:

Silver

## Shell Surface Treatment Specification:

Qq-s-365, type 2, grade a federal specification single treatment response

## **Shell Material Specification:**

Qq-b-626, comp 22, 1/2 hard 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

## **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 body surface silver

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

0.005 gold grains, troy and 0.100 silver grains, troy

#### **Precious Material:**

Gold and silver

## Thread Series Designator:

Unef

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### **Demilitarization:**

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.