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:
2.765 inches
Overall Height:
0.312 inches
Overall Width:
0.312 inches
Unthreaded Mounting Hole Diameter:
0.120 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.156 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.156 inches
Distance From Mounting Shoulder To Front Face:
0.500 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
C single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thread Length:
0.170 inches
Thready Qty Per Inch (tpi):
36
Thread Size:
0.250 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and silver single mating end single

Gold single mating end single contact grouping and silver single mating end single contact grouping



## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-s-365, type 2

federal specification 2nd treatment response single mating end single contact grouping

## **Terminal Type:**

Solder well single mating end single contact grouping

# Shell Material:

Steel

# Shell Surface Treatment:

Gold

### Shell Material Specification:

Qq-s-764, type 303, cond a federal specification single material response

## 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 and contact surface silver

# **Precious Material And Weight:**

0.105 gold grains, troy and 0.005 silver grains, troy

# **Precious Material:**

Gold and silver

# **Thread Series Designator:**

Uns

#### Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

No

# Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.