Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape, external coupling

# **Overall Length:**

1.218 inches

# **Overall Diameter:**

Between 0.672 inches and 0.694 inches

### **Environmental Protection:**

Heat resistant and oil tight and vibration resistant

#### Cable Entrance Diameter:

Between 0.160 inches and 0.170 inches

# Distance From Mounting Shoulder To Front Face:

0.808 inches

**Mounting Facility Thickness:** 

#### 0.438 inches

Threaded Device Type:

# Mounting bushing

Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

Nonstd single mating end

### **Contact Removability:**

Nonremovable single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### Insert Position In Deg:

90.0 and 270.0

#### Shell Type:

Solid

#### **Connector Locking Method:**

Bayonet pin

#### **Connector Cable Strain Relief Method:**

Compression nut

#### **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 nickel single mating end single contact grouping

# **Terminal Type:**

Solder well single mating end single contact grouping

# **Contact Material Specification:**

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

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Shell Material:
Copper alloy
Shell Surface Treatment:
Gold and nickel
Shell Material Specification:
Qq-b-626 compositon 22 one half hard federal specification single material response
Included Contact Quantity:
1 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
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:
Demilitarization:
No
Filg:
A039b0