Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape

# **Overall Length:**

2.729 inches

# **Overall Height:**

2.273 inches

### **Overall Width:**

0.494 inches

#### **Environmental Protection:**

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

# **Unthreaded Mounting Hole Diameter:**

0.120 inches

#### **Distance Between Mounting Facility Centers:**

2.500 inches

#### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

21 single mating end

# **Contact Removability:**

Removable single mating end all contact groupings

# **Polarization Method:**

Mating end

### Shell Type:

Solid

# **Terminal Location:**

Back single mating end all contact groupings

# **Contact Material:**

Copper alloy single mating end all contact groupings

# **Contact Surface Treatment:**

Gold single mating end all contact groupings and silver single mating end all contact groupings

# **Insert Material:**

Plastic diallyl phthalate single mating end

# **Contact Material Specification:**

Qq-b-626 comp 22, 1/2 hard federal specification single material response single mating end all contact groupings

#### Shell Material:

Steel

### Shell Surface Treatment:

Cadmium

# Shell Surface Treatment Specification:

Qq-p-416 ty ii, cl 2 federal specification single treatment response

# **Shell Material Specification:**

Qq-s-698 federal specification single material response



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

Mil-m-14 ty sdg military specification single material response single mating end

### **Included Contact Quantity:**

4 single mating end 1st contact grouping

# Included Contact Type:

Round socket single mating end 2nd contact grouping

# **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

# **Precious Material And Weight:**

0.021 gold grains, troy and 0.021 silver grains, troy

#### **Precious Material:**

Gold and silver

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-m-14 spec.