Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape, external coupling

### **Overall Length:**

0.719 inches

## **Overall Height:**

0.954 inches

#### **Overall Width:**

0.954 inches

#### **Environmental Protection:**

Salt water resistant

### **Unthreaded Mounting Hole Diameter:**

#### 0.120 inches

### Center To Center Distance Between Mounting Facilities Parallel To Height:

0.359 inches

### Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.359 inches

### Distance From Mounting Shoulder To Front Face:

Between 0.312 inches and 0.322 inches

### Mating End Quantity:

1

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

36434 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

### Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

### Contact Maximum Ac Voltage Rating In Volts:

1300.0 single mating end single contact grouping

### **Polarization Method:**

Key, multiple key groove

#### **Insert Position In Deg:**

0.0

# Shell Type:

Solid

# **Connector Locking Method:**

Bayonet pin

# Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Material:**

Copper alloy single mating end single contact grouping



# **Contact Surface Treatment:**

Nickel single mating end single contact grouping and gold single mating end single contact grouping

# Insert Material:

Steel single mating end

# Contact Surface Treatment Specification:

Qq-n-290 federal specification single treatment response single mating end single contact grouping and mil-g-45204 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-b-750 federal specification single material response single mating end single contact grouping

# Shell Material:

Steel

Shell Surface Treatment:

Gold

Shell Surface Treatment Specification:

Mil-g-45204 military specification single treatment response

### **Shell Material Specification:**

Qq-s-624 federal specification single material response

### **Insert Material Specification:**

Qq-n-290 federal specification single material response single mating end

### Included Contact Quantity:

7 single mating end single contact grouping

#### Included Contact Type:

Round pin single mating end single contact grouping

### Test Data Document:

98230-0n228040-1 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.