Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, flange mount, external coupling

## **Overall Length:**

1.489 inches

# **Overall Height:**

1.920 inches

#### **Overall Width:**

1.920 inches

#### **Environmental Protection:**

Hermetic

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

#### 0.289 inches

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

#### 1.648 inches

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

1.648 inches

# Distance From Mounting Shoulder To Front Face:

0.864 inches

#### Mating End Quantity:

1

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

9 single mating end

#### **Contact Removability:**

Nonremovable single mating end all contact groupings

#### **Polarization Method:**

Keyway or multiple keyway

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

0.0

#### Shell Type:

Potting

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

Bayonet pin

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

Potting type

#### **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 nickel single mating end all contact groupings

## **Insert Material:**

Glass single mating end



Terminal Type:
Tab, solder lug single mating end all contact groupings
Shell Material:
Steel comp 1213
Shell Surface Treatment:
Tin
Shell Material Specification:
Qq-s-637, comp bill 3 federal specification single material response
Included Contact Quantity:
5 single mating end 1st contact grouping
Included Contact Type:
Round socket single mating end 2nd contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.009 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0