Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:**

Rectangular shape

## **Overall Length:**

2.000 inches

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

1.780 inches

## **Overall Height:**

1.126 inches

# **Overall Width:**

1.000 inches

# **Unthreaded Mounting Hole Diameter:**

#### 0.117 inches

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

0.500 inches

#### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

24c2 single mating end

# **Contact Removability:**

Nonremovable single mating end all contact groupings

# **Contact Maximum Current Rating In Amps:**

5.0 single mating end all contact groupings

## **Polarization Method:**

Contact

#### Shell Type:

Solid

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

Friction

## **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

#### **Insert Material:**

Plastic single mating end

# **Terminal Type:**

Solder well single mating end 2nd contact grouping

#### **Shell Material:**

Aluminum alloy

## Shell Surface Treatment:

Cadmium and chromate

# NSN 5935-00-729-7307

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment Specification: Qq-p-416, type 2, class 3 federal specification all treatment responses Included Contact Quantity: 22 single mating end 2nd contact grouping Included Contact Type: Round socket single mating end 2nd contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.024 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0