Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-087-8872

## **Body Style:**

Straight edge type w/mounting flange

**Overall Length:** 

4.344 inches

## **Overall Height:**

0.844 inches

#### **Overall Width:**

0.328 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

## **Unthreaded Mounting Hole Diameter:**

#### 0.125 inches

**Distance Between Mounting Facility Centers:** 

Between 4.026 inches and 4.036 inches

#### **Board Accommodated Length:**

3.573 inches single board and 3.583 inches single board

#### **Board Accommodated Width:**

Between 0.054 inches and 0.071 inches

#### Mating End Quantity:

1

## Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

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

5.0 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

## **Polarization Method:**

Fixed contact to contact

#### **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 silver single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

#### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

# Included Contact Quantity:

44 single mating end single contact grouping

# NSN 5935-00-087-8872

Electrical Receptacle Connector - Page 2 of 2



Included Contact Type: Leaf spring single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.044 gold grains, troy and 0.044 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0