Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-724-5368

# Body Style:

Straight edge type w/mounting flange

# **Overall Length:**

Between 6.459 inches and 6.479 inches

# **Overall Height:**

0.625 inches

#### **Overall Width:**

0.438 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant and salt water resistant

# **Unthreaded Mounting Hole Diameter:**

#### 0.125 inches

**Distance Between Mounting Facility Centers:** 

Between 6.212 inches and 6.226 inches

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

5.756 inches single board and 5.786 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 inter-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

# Insert Material Specification:

Mil-m-19833, type gdi-30 military specification single material response single mating end

# NSN 5935-00-724-5368 Electrical Receptacle Connector - Page 2 of 2



**Included Contact Quantity:** 72 single mating end single contact grouping 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:** 0.072 gold grains, troy and 0.072 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-m-19833 spec.