Electrical Receptacle Connector - Page 1 of 2



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#### Body Style:

Straight edge type w/mounting flange

#### **Overall Length:**

Between 3.455 inches and 3.465 inches

#### **Overall Height:**

1.070 inches

#### **Overall Width:**

Between 0.355 inches and 0.365 inches

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

Between 0.133 inches and 0.139 inches

#### Distance Between Mounting Facility Centers:

Between 3.195 inches and 3.205 inches

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

2.870 inches single board and 2.880 inches single board

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

Between 0.074 inches and 0.079 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:

3.0 single mating end single contact grouping

#### Contact Maximum Ac Voltage Rating In Volts:

250.0 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 nickel single mating end single contact grouping

# **Insert Material:**

Plastic polyamide single mating end

# **Terminal Type:**

Tab, solder lug single mating end single contact grouping

# **Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping

# Insert Material Specification:

L-p-395, type 1 federal specification single material response single mating end

# NSN 5935-01-012-8982

Electrical Receptacle Connector - Page 2 of 2



**Included Contact Quantity:** 44 single mating end single contact grouping Included Contact Type: Hermaphrodite single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.044 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0