Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape

# **Overall Length:**

Between 0.974 inches and 0.994 inches

# **Overall Height:**

Between 1.677 inches and 1.697 inches

#### **Overall Width:**

Between 3.365 inches and 3.385 inches

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

Between 0.995 inches and 1.005 inches

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

Between 2.870 inches and 2.880 inches

#### Distance From Mounting Shoulder To Front Face:

Between 0.740 inches and 0.760 inches

#### Mating End Quantity:

**Contact Position Arrangement Style:** 

78 single mating end

# **Contact Removability:**

Nonremovable single mating end single contact grouping

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

10.0 single mating end single contact grouping

# **Polarization Method:**

Contact

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#### Shell Type:

Solid

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

#### **Insert Material:**

Plastic diallyl phthalate single mating end

# **Terminal Type:**

Solder well single mating end single contact grouping

# Shell Material:

Aluminum alloy

### Shell Surface Treatment:

Cadmium

# **Included Contact Quantity:**

78 single mating end single contact grouping

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Included Contact Type: Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.078 gold grains, troy and 0.078 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0