Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape

# **Overall Length:**

Between 2.714 inches and 2.744 inches

# **Overall Height:**

0.663 inches

# **Overall Width:**

Between 0.479 inches and 0.509 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration resistant

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

Between 0.115 inches and 0.125 inches

#### Distance Between Mounting Facility Centers:

Between 2.495 inches and 2.505 inches

#### Mating End Quantity:

**Contact Position Arrangement Style:** 

37 single mating end

# **Contact Removability:**

Removable single mating end single contact grouping

# **Polarization Method:**

Mating end

#### Shell Type:

Solid

1

**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 copper single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Surface Treatment:

Cadmium

# Shell Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

# **Included Contact Quantity:**

37 single mating end single contact grouping

# Included Contact Type:

Round socket single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold



# **Precious Material And Weight:**

0.037 gold grains, troy

#### **Precious Material:**

Gold

#### Test Data Document:

81349-mil-c-24308 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# **Specification Data:**

81349-mil-c-24308/6 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig:

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