Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight type

#### **Overall Length:**

0.800 inches

# **Overall Height:**

Between 0.375 inches and 0.401 inches

#### **Overall Width:**

Between 0.345 inches and 0.355 inches

#### **Environmental Protection:**

Humidity resistant and salt water resistant and shock proof and thermal shock resistant and vibration proof

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

Between 0.079 inches and 0.084 inches

Distance Between Mounting Facility Centers:

0.600 inches

1

Mating End Quantity:

# Contact Position Arrangement Style:

13 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

#### Polarization Method:

Guide pin/socket

#### **Terminal Location:**

Back 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 diallyl phthalate single mating end

#### **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290

federal specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Pin single mating end single contact grouping

#### **Insert Material Specification:**

Mil-m-14 military specification single material response single mating end or mil-p-19833 military specification single material response single mating end

#### Unable To Decode:

Unable to decode and unable to decode

#### **Included Contact Quantity:**

13 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:** 

0.013 gold grains, troy

Precious Material:

Gold

#### Test Data Document:

81349-mil-c-55302 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-55302/111 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0

Mil-std (military Standard):

Mil-g-45204 spec.