Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape

## **Overall Length:**

Between 1.526 inches and 1.556 inches

# **Overall Height:**

0.641 inches

#### **Overall Width:**

Between 0.479 inches and 0.509 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant

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

Between 0.115 inches and 0.125 inches

## Distance Between Mounting Facility Centers:

Between 1.307 inches and 1.317 inches

## Mating End Quantity:

1 Contact Position Arrangement Style:

"2, 15" single mating end

# Contact Removability:

Removable single mating end single contact grouping

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

5.0 single mating end single contact grouping

#### **Polarization Method:**

Mating end

#### 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

#### **Insert Material:**

Plastic diallyl phthalate single mating end

## Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

## Shell Material:

Steel

#### Shell Surface Treatment:

Cadmium and chromate

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Shell Surface Treatment Specification: Qq-p-416, type 2, cl 2 federal specification all treatment responses **Insert Material Specification:** Mil-m-19833, ty gdi-30f military specification single material response single mating end **Included Contact Quantity:** 15 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.015 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.