Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight type

## Overall Length:

Between 2.295 inches and 2.305 inches

#### **Overall Height:**

0.595 inches

#### **Overall Width:**

Between 0.357 inches and 0.367 inches

#### **Environmental Protection:**

Humidity resistant and salt water resistant and thermal shock resistant

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

Between 0.143 inches and 0.149 inches

Distance Between Mounting Facility Centers:

2.050 inches

Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

#### Contact Removability:

Nonremovable single mating end single contact grouping

## **Polarization Method:**

Mating end

#### **Connector Locking Method:**

Friction

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 polyester single mating end

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

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

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

## **Terminal Type:**

Wire wrap single mating end single contact grouping

# Insert Material Specification:

Mil-m-24519 military specification single material response single mating end

# Included Contact Quantity:

22 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:** 

0.022 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.