Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Straight type

**Overall Length:** 

3.855 inches

# **Overall Height:**

Between 1.105 inches and 1.140 inches

# **Overall Width:**

Between 0.242 inches and 0.248 inches

## **Environmental Protection:**

Corrosion resistant and humidity resistant and shock resistant

## **Unthreaded Mounting Hole Diameter:**

Between 0.096 inches and 0.101 inches

Distance Between Mounting Facility Centers:

3.565 inches

Mating End Quantity:

1

## **Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

## Contact Removability:

Removable single mating end single contact grouping

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

3.0 single mating end single contact grouping

# **Polarization Method:**

Contact

## **Connector Locking Method:**

Spring friction

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Copper alloy single mating end single contact grouping

## **Contact Surface Treatment:**

Nickel single mating end single contact grouping and gold single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

# **Contact Surface Treatment Specification:**

Qq-n-290, class 2 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204, type ii, grade c,

class 1 military specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Wire wrap single mating end single contact grouping

# **Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

# Included Contact Quantity:

60 single mating end single contact grouping



## **Included Contact Type:**

Leaf spring single mating end single contact grouping

## **Precious Material And Location:**

Contact plating gold

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.).

# Shelf Life:

N/a

# Unit Of Measure:

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## **Demilitarization:**

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.