Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:**

Rectangular shape

## **Overall Length:**

Between 2.940 inches and 2.960 inches

# Center To Center Distance Between Mounting Facilities Parallel To Length:

2.400 inches

#### **Overall Height:**

2.260 inches

**Overall Width:** 

Between 2.480 inches and 2.510 inches

## **Environmental Protection:**

Thermal shock resistant and vibration resistant and humidity resistant and heat resistant and cold resistant

## Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.980 inches

#### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

42 single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

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

13.0 single mating end single contact grouping

## **Contact Maximum Ac Voltage Rating In Volts:**

1000.0 single mating end single contact grouping

#### **End Application:**

Launcher pwr sup gp

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Beryllium single mating end single contact grouping and copper single mating end single contact grouping

## **Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

## **Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and gq-n-290 federal specification 2nd

treatment response single mating end single contact grouping

## **Terminal Type:**

Solder well single mating end single contact grouping

#### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

#### **Shell Material:**

Aluminum alloy

## **Included Contact Quantity:**

42 single mating end single contact grouping



Included Contact Type:

Round socket single mating end single contact grouping

**Nuclear Hardness Critical Feature:** 

Hardened

**Precious Material And Location:** 

Contact surfaces gold

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.