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Electrical Receptacle Connector - Page 1 of 2



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# **Thread Class:** 2a and 2b and 2a **Thread Direction:** Right-hand and right-hand and right-hand **Body Style:** Straight shape **Overall Length:** 0.875 inches **Overall Height:** 0.547 inches **Overall Width:** 0.190 inches **Environmental Protection:** Humidity resistant and shock resistant and thermal shock resistant and vibration resistant **Distance Between Mounting Facility Centers:** 0.656 inches Threaded Device Type: Coupling facility and mounting stud Mating End Quantity: **Contact Position Arrangement Style:** 9 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:** Jackscrew **Connector Locking Method:** Jackscrew-socket Thready Qty Per Inch (tpi): 56 and 56 and 56 **Thread Size:** 0.086 inches and 0.086 inches and 0.086 inches **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end and glass fiber single mating end **Contact Surface Treatment Specification:**

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



## **Terminal Type:**

Solder well single mating end single contact grouping

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

Mil-m-14, type sdg-f military specification all material responses single mating end or mil-p-19833, type gdi-30f military specification all

material responses single mating end

# Unable To Decode:

Unable to decode and unable to decode

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

9 single mating end single contact grouping

#### **Included Contact Type:**

Round socket single mating end single contact grouping

#### **Special Features:**

Jackscrew type-female and location-left handandjackscrew type-male and location-right hand

#### **Precious Material And Location:**

Contact surfaces gold

## **Precious Material And Weight:**

0.009 gold grains, troy

### **Precious Material:**

Gold

# Thread Series Designator:

Unc and unc and unc

## Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.