Electrical Receptacle Connector - Page 1 of 2



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### Thread Class:

2b

**Thread Direction:** 

Right-hand

# **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant and thermal shock resistant

## Mating End Quantity:

1

#### Contact Removability:

Nonremovable single mating end single contact grouping

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

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1800.0 single mating end single contact grouping

#### **Polarization Method:**

# Keyway or multiple keyway

Thready Qty Per Inch (tpi):

32

# Thread Size:

0.190 inches

# **Terminal Location:**

Back single mating end single contact grouping

### **Contact Material:**

Copper alloy 172 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 ii, class 1 military specification single treatment response single mating end single contact grouping

### **Terminal Type:**

Solder well single mating end single contact grouping

### **Contact Material Specification:**

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

### **Insert Material Specification:**

Mil-m-14, type mdg military specification single material response single mating end

# Included Contact Quantity:

32 single mating end single contact grouping

### Included Contact Type:

Round socket single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold



**Precious Material And Weight:** 

0.032 gold grains, troy

**Precious Material:** 

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.