Electrical Receptacle Connector - Page 1 of 2



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### Body Style:

Right angle type

### **Overall Length:**

0.500 inches

### Overall Width:

0.365 inches

### Body Height:

0.336 inches

### Mating End Quantity:

1

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

1 row of contacts non-inserted board single mating end

#### **Contact Removability:**

Nonremovable single mating end 1st contact grouping

#### Polarization Method:

Polarization wall

### **Connector Locking Method:**

Friction

#### **End Application:**

Engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); spruance class dd (963); wasp class lhd; seawolf class ssn; nimitz class cvn;

ticonderoga class cg (47); arleigh burke class ddg; oliver perry class ffg; forrestal class cv

### **Terminal Location:**

Side single mating end 1st contact grouping

#### **Contact Material:**

Copper single mating end 1st contact grouping

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

Gold single mating end 1st contact grouping

#### **Insert Material:**

Plastic single mating end

### Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end 1st contact grouping

### Criticality Code Justification:

Feat

### **Terminal Type:**

Printed circuit single mating end 1st contact grouping

### Included Contact Quantity:

4 single mating end 1st contact grouping

### Included Contact Type:

Square pin single mating end 1st contact grouping

# Special Features:

Contact position four is omitted; five total positions; weapon system essential

# Precious Material And Location:

Contact surfaces gold



**Precious Material And Weight:** 

0.020 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.