Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-605-6742

Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Angle shape, external coupling
Overall Length:
Between 0.713 inches and 0.733 inches
Overall Diameter:
Between 0.302 inches and 0.322 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Mounting Facility Thickness:
0.125 inches
Threaded Device Type:
Coupling facility and mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
N single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
36 and 36
Thread Size:
0.250 inches and 0.250 inches
Terminal Location:
Side single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic polytetrafluoroethylene single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 1, cl 2 military specification single treatment response single mating end single contact grouping
Terminal Type:

**Terminal Type:** 

Solder well single mating end single contact grouping

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### **Contact Material Specification:**

Qq-c-530, 1/2 h federal specification single material response single mating end single contact grouping

### Shell Material:

Steel comp 303

## Shell Material Specification:

Qq-s-764, cond a federal specification single material response

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

Mil-p-19468 military specification single material response single mating end

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

1 single mating end single contact grouping

### **Bushing Accommodation Hole Shape:**

Round w/flat

### Included Contact Type:

Coaxial socket single mating end single contact grouping

#### **Special Features:**

Contact designation sma

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

Contact surfaces gold

#### **Precious Material And Weight:**

0.005 gold grains, troy

## **Precious Material:**

Gold

## Thread Series Designator:

Uns and uns

# Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.