Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2a

**Thread Direction:** 

Right-hand

## Body Style:

Straight shape, external coupling

### **Overall Length:**

1.280 inches

### **Overall Diameter:**

0.590 inches

### **Environmental Protection:**

Corrosion resistant

## **Mounting Facility Thickness:**

0.378 inches

## Threaded Device Type:

## Mounting bushing

Mating End Quantity:

1

## **Contact Position Arrangement Style:**

Nonstd single mating end

## Contact Removability:

Nonremovable single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet pin

Thready Qty Per Inch (tpi):

24

### Thread Size:

0.375 inches

**Terminal Location:** 

Back 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 military specification single treatment response single mating end single contact grouping



Terminal Type:	
Tab, solder lug single mat	ing end single contact grouping
Contact Material Specific	ation:
Qq-b-626, alloy 360, condi	tion ht federal specification single material response single mating end single contact grouping
Shell Material:	
Copper alloy	
Shell Material Specification	on:
Qq-b-626, alloy 360, 1/2 ha	ard federal specification single material response
Insert Material Specificat	ion:
Mil-p-19468 military specifi	cation single material response single mating end
Included Contact Quantit	iy:
1 single mating end single	contact grouping
<b>Bushing Accommodation</b>	n Hole Shape:
Round w/flat	
Included Contact Type:	
Coaxial pin single mating e	and single contact grouping
Precious Material And Lo	ocation:
Contact surface gold	
Precious Material And W	eight:
0.005 gold grains, troy	
Precious Material:	
Gold	
Thread Series Designato	r:
Unef	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Standard	ı):
Mil-g-45204 spec.	