Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-075-6794

# Thread Class:

2a

**Thread Direction:** 

Right-hand

### **Body Style:**

Straight shape, external coupling

### **Overall Length:**

1.102 inches

#### **Overall Height:**

1.578 inches

### **Overall Width:**

1.578 inches

### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

### **Unthreaded Mounting Hole Diameter:**

0.120 inches

### Center To Center Distance Between Mounting Facilities Parallel To Height:

1.250 inches

## Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.250 inches

## Distance From Mounting Shoulder To Front Face:

0.571 inches

# Threaded Device Type:

Back shell

## Mating End Quantity:

1

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

10-dec single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### **Insert Position In Deg:**

0.0

### Shell Type:

Solid

### **Connector Locking Method:**

Bayonet pin

# Thready Qty Per Inch (tpi):

18

### **Thread Size:**

1.312 inches

Electrical Receptacle Connector - Page 2 of 2



Terminal Location:	
Back single mating er	id single contact grouping
Contact Surface Tre	atment:
Gold single mating en	d single contact grouping and nickel single mating end single contact grouping
Insert Material:	
Plastic diallyl phthalat	e single mating end
Contact Surface Tre	atment Specification:
Qq-n-290, grade e feo	leral specification single treatment response single mating end single contact grouping and mil-g-45204, type 1, cl 1
grade c military specif	ication single treatment response single mating end single contact grouping
Terminal Type:	
Crimp single mating e	nd single contact grouping
Shell Material:	
Aluminum alloy	
Shell Surface Treatn	ient:
Cadmium and chroma	ite
Shell Material Specif	ication:
Qq-a-591 federal spe	cification single material response
Insert Material Spec	fication:
Mil-m-19833, ty gdi-34	Of military specification single material response single mating end
Included Contact Qu	antity:
10 single mating end	single contact grouping
Included Contact Ty	pe:
Coaxial pin single ma	ting end single contact grouping
Precious Material Ar	Id Location:
Contact surfaces gold	
Precious Material Ar	ıd Weight:
0.010 gold grains, tro	У
Precious Material:	
Gold	
Thread Series Desig	nator:
Unef	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Star	idard):
Mil-g-45204 spec.	