Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-185-6036

#### **Body Style:**

Straight shape

#### **Overall Length:**

1.213 inches

# **Overall Height:**

0.593 inches

## **Overall Width:**

0.494 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant and shock resistant and corrosion resistant and salt water resistant

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

0.120 inches

### Distance Between Mounting Facility Centers:

0.984 inches

### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

9 single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

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

5.0 single mating end single contact grouping

### **Polarization Method:**

Mating end

#### Shell Type:

Solid

### **Connector Locking Method:**

Friction

### **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 and nickel single mating end single contact grouping

### **Insert Material:**

Plastic polyamide single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204 type 2, cl 1 military specification 1st treatment response single mating end single contact grouping

### **Terminal Type:**

Pin single mating end single contact grouping

# **Contact Material Specification:**

Qq-b-626a comp 22 half hard federal specification single material response single mating end single contact grouping

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s	teel
s	hell Surface Treatment:
С	admium and chromate
s	hell Surface Treatment Specification:
Q	Q-p-416a type 2, cl 2 federal specification 1st treatment response
s	hell Material Specification:
Q	Qq-s-636 federal specification single material response
Ir	nsert Material Specification:
N	1il-p-17091 military specification single material response single mating end
Ir	ncluded Contact Quantity:
9	single mating end single contact grouping
Ir	ncluded Contact Type:
R	ound pin single mating end single contact grouping
Ρ	recious Material And Location:
С	contact surfaces gold
Ρ	recious Material And Weight:
0	.009 gold grains, troy
Ρ	recious Material:
G	Gold
S	helf Life:
Ν	l/a
U	Init Of Measure:
D	emilitarization:
Ν	lo
F	iig:
A	039b0
N	lil-std (military Standard):
	1il-g-45204 spec.