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:**

1.465 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:

Between 0.556 inches and 0.587 inches

### **Threaded Device Type:**

Back shell

### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

22-19 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

### Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

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

15.0

### Shell Type:

Solid

### **Connector Locking Method:**

Bayonet pin

#### **Thread Length:**

0.290 inches

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Thready Qty Per Inch (tpi):

18

# Thread Size:

1.312 inches

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

# **Contact Surface Treatment Specification:**

Mil-g-45204 type 1, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 grade

e federal specification 2nd treatment response single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

# Shell Surface Treatment Specification:

Mil-c-26074 cl 3, grade b military specification single treatment response

### Included Contact Quantity:

19 single mating end single contact grouping

### Included Contact Type:

Round pin single mating end single contact grouping

# Precious Material And Location:

Contact surfaces gold

# **Precious Material And Weight:**

0.019 gold grains, troy

# **Precious Material:**

Gold

# Test Data Document:

81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# Thread Series Designator:

Unef

### **Specification Data:**

96906-ms3470 government standard

Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

Fiig:

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