Electrical Plug Connector - Page 1 of 2



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# Body Style:

Hood, side opening w/clamp

### **Overall Length:**

2.986 inches

# **Overall Height:**

1.257 inches

# **Overall Width:**

1.370 inches

# Cable Entrance Diameter:

0.550 inches

### Mating End Quantity:

1

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

66 single mating end

### Contact Removability:

Removable single mating end single contact grouping

### **Polarization Method:**

Shell

# Shell Type:

Hood, side opening

### **Connector Locking Method:**

Jackscrew

# **Connector Cable Strain Relief Method:**

Cable clamp

### **Terminal Location:**

Back single mating end single contact grouping

### **Insert Material:**

Plastic diallyl phthalate single mating end or plastic polyethylene single mating end

### **Terminal Type:**

Crimp single mating end single contact grouping

### **Shell Material:**

Aluminum alloy

### Shell Surface Treatment:

Cadmium

### Shell Guide Type And Location Designator:

A pin

### Included Contact Quantity:

66 single mating end single contact grouping

# Included Contact Type:

Round socket single mating end single contact grouping

# **Special Features:**

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

Contact surfaces gold

#### **Precious Material:**

Gold

### Test Data Document:

81349-mil-dtl-28748 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.).

#### **Specification Data:**

81349-mil-dtl-28748/4 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No

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