Electrical Plug Connector - Page 1 of 2



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Thread Class:         2a         Thread Direction:         Right-hand         Body Style:         Straight shape, internal coupling         Overall Length:         0.766 inches         Overall Diameter:         1.641 inches         Environmental Protection:         Moisture resistant and vibration resistant and salt water resistant         Threaded Device Type:         Back shell         Mating End Quantity:         1         Contact Position Arrangement Style:         22-1 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 latch         Thread Length:         0.219 inches
Thread Direction:         Right-hand         Body Style:         Straight shape, internal coupling         Overall Length:         0.766 inches         Overall Dimeter:         1.641 inches         Environmental Protection:         Moisture resistant and vibration resistant and salt water resistant         Threaded Device Type:         Back shell         Mating End Quantity:         1         Contact Position Arrangement Style:         22-1 single mating end         Contact Removability:         Removable single mating end single contact grouping         Polarization Method:         Keyway or multiple keyway         Back         Gonector Locking Method:         Solid         Connector Locking Method:         Bayonet latch         Thread Length:
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Solid Connector Locking Method: Bayonet latch Thread Length:
Connector Locking Method: Bayonet latch Thread Length:
Bayonet latch Thread Length:
Thread Length:
-
0.219 inches
Thready Qty Per Inch (tpi):
18
Thread Size:
0.938 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 and silver single mating end single contact grouping
Terminal Type:
reminar rype.

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Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

# Included Contact Quantity:

100 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

# **Precious Material And Weight:**

0.100 gold grains, troy and 0.100 silver grains, troy

#### **Precious Material:**

Gold and silver

#### **Test Data Document:**

81349-mil-c-38999 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-ms27484 government standard

# Shelf Life:

N/a

#### Unit Of Measure:

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#### **Demilitarization:**

No

Fiig:

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