Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape threaded
Overall Length:
0.948 inches
Overall Diameter:
Between 2.249 inches and 2.281 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration resistant
Distance From Mounting Shoulder To Front Face:
Between 0.459 inches and 0.469 inches
Mounting Facility Thickness:
Between 0.062 inches and 0.109 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
24-35 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
26.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thread Size:
1.438 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:

Crimp single mating end single contact grouping



#### Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

# Included Contact Quantity:

128 single mating end single contact grouping

# **Bushing Accommodation Hole Shape:**

Round

#### Included Contact Type:

Round pin single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

## **Precious Material And Weight:**

0.128 gold grains, troy and 0.128 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:

81349-mil-c-38999 government specification

Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-c-38999 spec.