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:
0.828 inches
Overall Diameter:
1.391 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Distance From Mounting Shoulder To Front Face:
0.691 inches
Mounting Facility Thickness:
0.125 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
14-15 single mating end
Contact Removability:
Removable single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thread Size:
1.000 inches
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings
Insert Material:
Plastic diallyl phthalate single mating end



#### **Terminal Type:**

Crimp single mating end all contact groupings

#### Shell Material:

Steel

Shell Surface Treatment:

Tin

# Shell Surface Treatment Specification:

Mil-t-10727, type 1 military specification single treatment response

#### **Included Contact Quantity:**

14 single mating end 2nd contact grouping

## **Bushing Accommodation Hole Shape:**

Round

## Included Contact Type:

Round pin single mating end 2nd contact grouping

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

Contact surfaces gold

#### **Precious Material And Weight:**

0.015 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: 81349-mil-c-26482 government specification Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0

Mil-std (military Standard):

Mil-t-10727 spec.