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:
0.875 inches
Overall Diameter:
1.391 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant
Distance From Mounting Shoulder To Front Face:
0.691 inches
Mounting Facility Thickness:
Between 0.062 inches and 0.125 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
10-dec single mating end
Contact Removability:
Nonremovable 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:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thready Qty Per Inch (tpi):
20
Thread Size:
0.875 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Metal ferrous single mating end single contact grouping



### **Contact Surface Treatment:**

Gold single mating end single contact grouping

### **Insert Material:**

Glass single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

### **Terminal Type:**

Solder well single mating end single contact grouping

#### Shell Material:

Steel

Shell Surface Treatment:

Passivate

# Shell Surface Treatment Specification:

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

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

10 single mating end single contact grouping

# **Bushing Accommodation Hole Shape:**

Round w/flat

#### Included Contact Type:

Round pin single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

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

0.010 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-ms3114 government standard

Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.