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.