Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Za Thread Direction:
Right-hand
Body Style:
Straight shape threaded
Overall Diameter:
Between 1.922 inches and 1.954 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof
Distance From Mounting Shoulder To Front Face:
Between 0.879 inches and 0.910 inches
Mounting Facility Thickness:
Between 0.062 inches and 0.250 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
Contact Position Arrangement Style:
20-16 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:
238.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thready Qty Per Inch (tpi):
18
Thread Size:
1.375 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Tin single mating end single contact grouping
Contact Surface Treatment Specification:
Mil-t-10727 military specification single treatment response single mating end single contact grouping



### Terminal Type:

Solder well single mating end single contact grouping

### **Shell Material:**

Aluminum alloy

Shell Surface Treatment:

Tin

# Shell Surface Treatment Specification:

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

### **Shell Material Specification:**

Qq-a-591 federal specification single material response

### **Included Contact Quantity:**

16 single mating end single contact grouping

**Bushing Accommodation Hole Shape:** 

Round w/flat

Included Contact Type:

Round pin single mating end single contact grouping

#### **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: --Demilitarization: No Fiig:

A039b0

Mil-std (military Standard):

Mil-t-10727 spec.