Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, thru-hole mount, external coupling
Overall Length:
1.675 inches
Overall Diameter:
1.641 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Distance From Mounting Shoulder To Front Face:
Between 0.691 inches and 0.722 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:
18-32 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
600.0 single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
85.0
Shell Type:
Potting
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Potting type
Thready Qty Per Inch (tpi):
18
Thread Size:
1.250 inches
Terminal Location:
Back single mating end single contact grouping



## Terminal Type:

Crimp single mating end single contact grouping

## **Included Contact Quantity:**

32 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:**

81349-mil-c-26482 government specification

Shelf Life:

N/a

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#### Unit Of Measure:

Demilitarization: No Fiig: A039b0 Mil-std (military Standard): Mil-c-26482 spec.