Electrical Receptacle Connector - Page 1 of 2



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Thread Class
Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape threaded
Overall Length:
1.709 inches
Overall Diameter:
1.954 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
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:
Back shell and mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
22-21 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
1000.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
1000.0 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
Thread Size:
1.500 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and copper single mating end single contact grouping



## Terminal Type:

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

# Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

## **Included Contact Quantity:**

21 single mating end single contact grouping

### **Bushing Accommodation Hole Shape:**

Round

# Included Contact Type:

Round pin single mating end single contact grouping

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

Contact surfaces gold

## **Precious Material And Weight:**

0.021 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-ms3124 government standard Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0

Mil-std (military Standard):

Mil-c-26482 spec.