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:
1.266 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Distance From Mounting Shoulder To Front Face:
0.384 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:
12-10 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:
Keyway or multiple keyway
Insert Position In Deg:
65.0
Shell Type:
Potting
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Potting type
Thread Size:
0.875 inches
Terminal Location:
Back 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:

10 single mating end single contact grouping

## **Bushing Accommodation Hole Shape:**

Round w/double flat

## Included Contact Type:

Round socket single mating end single contact grouping

## **Test Data Document:**

81349-mil-c-0026482 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-0026482 government specification

Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

#### Fiig:

A039b0

#### Mil-std (military Standard):

Mil-c-26482 spec.