Electrical Receptacle Connector - Page 1 of 2



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Overall Length:
1.266 inches
Overall Height:
0.954 inches
Overall Width:
0.954 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant and hermetic
Unthreaded Mounting Hole Diameter:
Between 0.115 inches and 0.125 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.719 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.719 inches
Distance From Mounting Shoulder To Front Face:
Between 0.431 inches and 0.462 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
6-oct 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:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
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

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#### Shell Surface Treatment Specification:

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

#### **Included Contact Quantity:**

6 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

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

Contact surfaces gold

#### **Precious Material And Weight:**

0.030 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.).

## **Specification Data:**

81349-mil-c-26482 government specification

Shelf Life:

N/a

Unit Of Measure:

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# Demilitarization:

No

Fiig:

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