Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.938 inches
Overall Height:
1.375 inches
Overall Width:
1.375 inches
Unthreaded Mounting Hole Diameter:
0.120 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.062 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.062 inches
Distance From Mounting Shoulder To Front Face:
0.750 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
18-20 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
22.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell

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# Thread Size:

1.125 inches

#### **Terminal Location:**

Back single mating end single contact grouping

## **Terminal Type:**

Solder well single mating end single contact grouping

#### Shell Material:

Aluminum alloy

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

5 single mating end single contact grouping

#### Included Contact Type:

Round pin single mating end single contact grouping

## **Test Data Document:**

81349-mil-c-5015 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-5015 government specification

Shelf Life:

N/a

Unit Of Measure:

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# Demilitarization:

No

#### Fiig:

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