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: |
| 18-8 single mating end |
| Contact Removability: |
| Removable single mating end single contact grouping |
| Contact Maximum Current Rating In Amps: |
| 41.0 single mating end 1st contact grouping |
| Contact Maximum Ac Voltage Rating In Volts: |
| 500.0 single mating end all contact groupings |
| Contact Maximum Dc Voltage Rating In Volts: |
| 700.0 single mating end all contact groupings |
| Polarization Method: |
| Keyway or multiple keyway |
| Insert Position In Deg: |
| 0.0 |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Externally threaded shell |
| |

Electrical Receptacle Connector - Page 2 of 2



Thread Size:

1.125 inches

Terminal Location:

Back single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Included Contact Quantity:

7 single mating end 2nd 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:

A039b0