Electrical Plug Connector - Page 1 of 2



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| Thread Class: |
|---|
| 2b |
| Thread Direction: |
| Right-hand |
| Body Style: |
| Straight shape, internal coupling w/strain relief |
| Body Length: |
| 2.781 inches |
| Overall Diameter: |
| 1.890 inches |
| Environmental Protection: |
| Moisture resistant and vibration resistant and salt water resistant |
| Cable Entrance Diameter: |
| 0.656 inches |
| Threaded Device Type: |
| Coupling facility |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 20-23 single mating end |
| Contact Removability: |
| Nonremovable single mating end single contact grouping |
| Contact Maximum Current Rating In Amps: |
| 73.0 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: |
| Internally threaded coupling ring |
| Connector Cable Strain Relief Method: |
| Cable clamp |
| Thread Length: |
| 0.625 inches |
| Thread Size: |
| 1.250 inches |
| |

NSN 5935-00-261-6609

Electrical Plug Connector - Page 2 of 2



Terminal Location:

Back single mating end single contact grouping

Terminal Type:

Solder well 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:

2 single mating end single contact grouping

Included Contact Type:

Round socket 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

Mil-std (military Standard):

Mil-c-5015 spec.