Electrical Plug Connector - Page 1 of 2



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| Thread Class: |
|--|
| 2b |
| Thread Direction: |
| Right-hand |
| Body Style: |
| Straight shape, internal coupling |
| Overall Length: |
| 1.781 inches |
| Overall Diameter: |
| 0.812 inches |
| Environmental Protection: |
| Moisture resistant and pressure proof and weather resistant |
| Cable Entrance Diameter: |
| 0.214 inches |
| Threaded Device Type: |
| Coupling facility |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| Nonstd single mating end |
| Contact Removability: |
| Nonremovable single mating end single contact grouping |
| Contact Maximum Ac Voltage Rating In Volts: |
| 1500.0 single mating end single contact grouping |
| Contact Maximum Dc Voltage Rating In Volts: |
| 500.0 single mating end single contact grouping |
| Contact Maximum Frequency Rating: |
| 1000.0 megahertz single mating end single contact grouping |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Internally threaded shell |
| Connector Cable Strain Relief Method: |
| Compression nut |
| Radio Frequency Type Contact Characteristic Impedance In Ohms: |
| 50.0 single mating end single contact grouping |
| Thread Size: |
| 0.625 inches |
| Terminal Location: |
| Back single mating end single contact grouping |
| Contact Material: |
| Copper alloy single mating end single contact grouping |
| |

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| Contact Surface Treatment: |
|---|
| Silver single mating end single contact grouping |
| Terminal Type: |
| Solder well single mating end single contact grouping |
| Shell Material: |
| Copper alloy |
| Included Contact Quantity: |
| 1 single mating end single contact grouping |
| Included Contact Type: |
| Coaxial pin single mating end single contact grouping |
| Precious Material And Location: |
| Contact surfaces silver |
| Precious Material: |
| Silver |
| Thread Series Designator: |
| Unef |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
| |