Electrical Plug Connector - Page 1 of 2

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| Thread Direction:   |
|---|
| Right-hand  |
| Body Style:   |
| Straight shape, internal coupling   |
| Overall Length:   |
| 1.250 inches  |
| Overall Diameter:   |
| 0.593 inches  |
| Environmental Protection:   |
| Shock proof and vibration resistant   |
| Mating End Quantity:  |
| 1   |
| Contact Position Arrangement Style:   |
| Bnc single mating end   |
| Contact Removability:   |
| Nonremovable single mating end single contact grouping  |
| Contact Maximum Ac Voltage Rating In Volts:   |
| 500.0 single mating end single contact grouping   |
| Contact Maximum Frequency Rating:   |
| 4000.0 megahertz single mating end single contact grouping  |
| Shell Type:   |
| Solid   |
| Connector Locking Method:   |
| Bayonet latch   |
| Connector Cable Strain Relief Method:   |
| Compression nut   |
| Radio Frequency Type Contact Characteristic Impedance In Ohms:  |
| 50.0 single mating end single contact grouping  |
| Terminal Location:  |
| Back single mating end single contact grouping  |
| Contact Surface Treatment:  |
| Gold single mating end single contact grouping  |
| Contact Surface Treatment Specification:  |
| Mil-g-45204, type 2, class 2 military specification single treatment response 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   |
|   |

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**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.005 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-39012 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-29012/16 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig:

-A039b0

Mil-std (military Standard):

Mil-g-45204 spec.