NSN 5935-00-166-9989

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/psn/5035-00-166-0080

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|-----------------------------------------------------------------------------------------------------|
| Body Style: |
| Straight shape, internal coupling |
| Overall Length: |
| 0.969 inches |
| Overall Diameter: |
| 0.562 inches |
| Environmental Protection: |
| Moisture resistant and salt water resistant and vibration resistant |
| Cable Entrance Diameter: |
| 0.258 inches |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| Bnc single mating end |
| Contact Removability: |
| Removable single mating end single contact grouping |
| Contact Maximum Ac Voltage Rating In Volts: |
| 500.0 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 Material: |
| Copper alloy single mating end single contact grouping |
| Contact Surface Treatment: |
| Gold single mating end single contact grouping and copper single mating end single contact grouping |
| Insert Material: |
| Plastic tetrafluoroethylene single mating end |
| Terminal Type: |
| Crimp single mating end single contact grouping |
| Shell Material: |
| Copper alloy |
| Shell Surface Treatment: |
| Silver |

Included Contact Quantity:

1 single mating end single contact grouping

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| Included Contact Type: |
|------------------------|
|------------------------|

Coaxial pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0