# NSN 5935-01-365-9978

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:
2.230 inches
Overall Diameter:
0.880 inches
Environmental Protection:
Corrosion resistant
Cable Entrance Diameter:
0.430 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Hn single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Frequency Rating:
11.0 gigahertz single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
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:
0.750 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Insert Material:
Gold single mating end single contact grouping  Insert Material:  Plastic polytetrafluoroethylene single mating end

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#### **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

#### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

#### **Shell Material:**

Copper alloy

#### **Shell Surface Treatment:**

Silver

#### **Shell Surface Treatment Specification:**

Qq-s-365 federal specification single treatment response

#### **Shell Material Specification:**

Qq-b-626 federal specification single material response

#### **Insert Material Specification:**

-l-p-403 federal specification single material response single mating end

#### **Included Contact Quantity:**

1 single mating end single contact grouping

#### **Included Contact Type:**

Coaxial socket single mating end single contact grouping

#### **Precious Material And Location:**

Contact surface gold and body surface silver

## **Precious Material And Weight:**

0.005 gold grains, troy and 0.100 silver grains, troy

## Precious Material:

Gold and silver

#### **Thread Series Designator:**

Unef

#### Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

#### Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.