Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-359-0977

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
2.250 inches
Overall Diameter:
1.005 inches
Environmental Protection:
Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant
Cable Entrance Diameter:
0.450 inches
Distance From Mounting Shoulder To Front Face:
0.950 inches
Mounting Facility Thickness:
0.250 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
N single mating end
Contact Removability:
Removable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally 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
Contact Surface Treatment:
Gold single mating end single contact grouping



#### **Insert Material:**

Plastic fluorinated ethylene propylene single mating end or plastic polytetrafluoroethylene 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

## **Bushing Accommodation Hole Shape:**

Round w/double flat

#### Included Contact Type:

Coaxial socket single mating end single contact grouping

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

Body surface silver and contact surface gold

#### **Precious Material And Weight:**

0.100 silver grains, troy and 0.005 gold grains, troy

## **Precious Material:**

Silver and gold

## **Thread Series Designator:**

Unef

Shelf Life:

N/a

# Unit Of Measure:

--

#### Demilitarization:

No

Fiig:

A039b0