Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-038-9638

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.297 inches
Overall Diameter:
1.000 inches
Environmental Protection:
Corrosion resistant
Distance From Mounting Shoulder To Front Face:
1.000 inches
Mounting Facility Thickness:
0.156 inches
Threaded Device Type:
Mounting bushing
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:
1000.0 single mating end single contact grouping
Contact Maximum Frequency Rating:
10000.0 megahertz single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Ball
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Thready Qty Per Inch (tpi):
20
Thread Size:
0.750 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:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

#### Insert Material:

Plastic tetrafluoroethylene single mating end

#### Terminal Type:

Solder well 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/flat

## Included Contact Type:

Coaxial socket single mating end single contact grouping

## Precious Material And Location:

Contact surface gold and contact and shell surfaces silver

## Precious Material And Weight:

 $0.001\ gold\ grains,\ troy\ and\ 0.001\ silver\ grains,\ troy$ 

Precious Material:

Gold and silver

## Thread Series Designator:

Unef

Shelf Life:

N/a

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Unit Of Measure:
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#### Demilitarization:

No

Fiig:

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