Electrical Receptacle Connector - Page 1 of 2



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#### **Thread Class:**

2a

**Thread Direction:** 

Right-hand

**Unthreaded Mounting Hole Diameter:** 

Between 0.257 inches and 0.259 inches

## Mating End Quantity:

1

## **Connector Locking Method:**

Externally threaded shell

# Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

# End Application:

An/alt-16

Thready Qty Per Inch (tpi):

18

# Thread Size:

1.250 inches

## **Contact Material:**

Copper alloy single mating end single contact grouping

## **Contact Surface Treatment:**

Silver single mating end single contact grouping and rhodium single mating end single contact grouping

#### **Insert Material:**

Plastic polytetrafluoroethylene single mating end

## **Contact Material Specification:**

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

#### Shell Material:

Aluminum alloy 6061

## Shell Surface Treatment:

Cadmium

## Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

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

Qq-a-225/8 federal specification single material response

## **Included Contact Quantity:**

1 single mating end single contact grouping

## Included Contact Type:

Coaxial pin single mating end single contact grouping

# **Precious Material And Location:**

Contact silver and contact rhodium

## **Precious Material:**

Silver and rhodium

Electrical Receptacle Connector - Page 2 of 2



**Thread Series Designator:** 

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0