Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2b

**Thread Direction:** 

Right-hand

## **Body Style:**

Pcb, external coupling

## **Overall Length:**

0.530 inches

#### **Overall Height:**

0.375 inches

#### **Overall Width:**

0.375 inches

## **Environmental Protection:**

## Corrosion resistant

## Center To Center Distance Between Mounting Facilities Parallel To Height:

## 0.200 inches

## Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.200 inches

## Threaded Device Type:

Coupling facility

# Mating End Quantity:

1

## **Contact Position Arrangement Style:**

Smc single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

## **Contact Maximum Frequency Rating:**

4.0 gigahertz single mating end single contact grouping

## Shell Type:

Solid

## **Connector Locking Method:**

Internally threaded coupling ring

## Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

## **Operating Tempurature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

## Thread Size:

0.190 inches

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Copper alloy single mating end single contact grouping

# NSN 5935-01-384-9743

Electrical Receptacle Connector - Page 2 of 2



## **Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

## **Insert Material:**

Plastic polytetrafluoroethylene single mating end

## **Terminal Type:**

Pin single mating end single contact grouping

## Shell Material:

Copper alloy

## Shell Material Specification:

Qq-b-626 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 surfaces gold

## **Precious Material And Weight:**

0.005 gold grains, troy

#### **Precious Material:**

Gold

## Supplementary Features:

Mounting method - printed circuit tab

## Thread Series Designator:

Unf

# Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

No

# Fiig:

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