Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2a and 2a

# Thread Direction:

Right-hand and right-hand

# Body Style:

Straight shape, external coupling

## Overall Length:

2.250 inches

#### **Overall Diameter:**

1.344 inches

# Threaded Device Type:

Back shell and mounting bushing

# Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

14-19 single mating end

# **Contact Removability:**

Nonremovable single mating end single contact grouping

# Polarization Method:

Keyway or multiple keyway

#### Insert Position In Deg:

0.0

#### Shell Type:

Solid

#### **Connector Locking Method:**

Bayonet pin

#### Thready Qty Per Inch (tpi):

20 and 20

## Thread Size:

1.000 inches and 1.000 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 single mating end

## **Contact Surface Treatment Specification:**

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

# **Terminal Type:**

Solder well single mating end single contact grouping



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Included Contact Quantity:
19 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Solder flange mtd
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.019 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef and unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.