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:
1.248 inches
Overall Diameter:
2.188 inches
Distance From Mounting Shoulder To Front Face:
0.915 inches
Mounting Facility Thickness:
Between 0.062 inches and 0.125 inches
Threaded Device Type:
Back shell and mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
23-35 single mating end
Contact Removability:
Removable 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
Thread Length:
0.219 inches
Thready Qty Per Inch (tpi):
18 and 18
Thread Size:
1.312 inches and 2.188 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



#### **Contact Surface Treatment Specification:**

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

#### Criticality Code Justification:

Feat

## **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Aluminum alloy

## Shell Surface Treatment:

Cadmium

## Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

## **Included Contact Quantity:**

100 single mating end single contact grouping

## **Bushing Accommodation Hole Shape:**

Round w/flat

#### Included Contact Type:

Round socket single mating end single contact grouping

#### **Special Features:**

Heavier cadmium plating required for corrosion protection

## **Precious Material And Location:**

Contact surfaces gold

## **Precious Material And Weight:**

0.100 gold grains, troy

# Precious Material:

Gold

#### Thread Series Designator:

Unef and unef

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.