Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
8.875 inches
Overall Diameter:
3.375 inches
Environmental Protection:
Moisture resistant
Distance From Mounting Shoulder To Front Face:
6.375 inches
Mounting Facility Thickness: 5.063 inches
Threaded Device Type: Back shell
Mating End Quantity:
1 Contact Resition Assensement Style:
Contact Position Arrangement Style:
22-24 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
1000.0 single mating end single contact grouping
Polarization Method:
Contact
Shell Type:
Solid
Connector Cable Strain Relief Method:
Compression nut
Thread Length:
1.000 inches
Thready Qty Per Inch (tpi):
12 Three d <b>C</b> and
Thread Size:
2.375 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Steel single mating end single contact grouping



## **Contact Surface Treatment:**

Gold single mating end single contact grouping

#### **Insert Material:**

Plastic phenolic single mating end

## **Terminal Type:**

Solder well single mating end single contact grouping

# Shell Material:

Copper alloy

## Shell Surface Treatment:

Passivate

## **Shell Material Specification:**

Qq-n-286, class a federal specification single material response

## **Included Contact Quantity:**

24 single mating end single contact grouping

## **Included Contact Type:**

Round pin single mating end single contact grouping

## **Thread Series Designator:**

Un

## **Specification Or Standard:**

3 type

# Departure From Cited Designator:

As modified by spcc requirements for subsafe items

# Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

## Fiig:

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