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
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 Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
20.0 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:
1.002 inches
Thready Qty Per Inch (tpi):
12
Thread Size:
2.375 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Steel single mating end single contact grouping
Insert Material:
Plastic phenolic single mating end

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## Criticality Code Justification:

Zzzx

## **Terminal Type:**

Solder well single mating end single contact grouping

## Shell Material:

Copper alloy

## Shell Material Specification:

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

### **Included Contact Quantity:**

14 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:**

Quality control iaw navships 0948-045-7010 material identification and control instruction for level 1 items

### Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

No

# Fiig:

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