Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Za Thread Direction:
Right-hand
Body Style:
Straight shape threaded Overall Length:
1.248 inches
Overall Diameter:
2.312 inches
Environmental Protection:
Moisture resistant and vibration resistant and salt water resistant
Distance From Mounting Shoulder To Front Face:
0.915 inches
Mounting Facility Thickness: Between 0.062 inches and 0.125 inches
Threaded Device Type: Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
25-61 single mating end
Contact Removability:
Removable single mating end single contact grouping Polarization Method:
Key, multiple key groove Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thready Qty Per Inch (tpi):
18
Thread Size:
1.750 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 and silver single mating end single contact grouping
Sold single making the single contact grouping and silver single making the single contact grouping



# Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

61 single mating end single contact grouping

# **Bushing Accommodation Hole Shape:**

Round

Included Contact Type:

Round socket single mating end single contact grouping

## **Precious Material And Location:**

Contact surface gold and contact surface silver

#### Precious Material:

Gold and silver

## **Test Data Document:**

81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# Thread Series Designator:

Unef

Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

Fiig:

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