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:
1.233 inches

## Overall Height:

Between 1.792 inches and 1.832 inches

## Overall Width:

Between 1.792 inches and 1.832 inches

## Unthreaded Mounting Hole Diameter:

Between 0.142 inches and 0.157 inches

## Center To Center Distance Between Mounting Facilities Parallel To Height:

1.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.500 inches

Distance From Mounting Shoulder To Front Face:
Between 0.785 inches and 0.790 inches
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
7.5 single mating end 3rd 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):
18
Thread Size:
1.562 inches

Terminal Location:
Back single mating end all contact groupings

## Contact Material:

Copper alloy single mating end all contact groupings

## Terminal Type:

Solder well single mating end all contact groupings

## Shell Material:

Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
4 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold and contact surfaces silver

## Precious Material And Weight:

0.054 gold grains, troy and 0.054 silver grains, troy

## Precious Material:

Gold and silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:

## Demilitarization:

No
Fiig:
A039b0

