Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-496-4609

Body Style:
Straight shape
Overall Length:
0.688 inches
Overall Height:
1.000 inches
Overall Width:
2.000 inches
Unthreaded Mounting Hole Diameter:
0.093 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.500 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.780 inches
Distance From Mounting Shoulder To Front Face:
0.468 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
24c2 single mating end
Contact Removability:
Removable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
7.5 single mating end 2nd contact grouping
Polarization Method:
Mating end
Shell Type:
Solid
Connector Locking Method:
Spring friction
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and silver single mating end all contact groupings
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Aluminum alloy

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Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 22 single mating end 2nd contact grouping Included Contact Type: Round socket single mating end 2nd contact grouping

Precious Material And Weight:

0.032 gold grains, troy and 0.032 silver grains, troy

## **Precious Material:**

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

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