Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-844-4487

Body Style:
Straight shape
Overall Length:
2.060 inches
Overall Height:
0.530 inches
Overall Width:
0.500 inches
Unthreaded Mounting Hole Diameter:
0.086 inches
Distance Between Mounting Facility Centers:
1.812 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
50 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Polarization Method:
Guide pin/socket
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
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end single contact grouping
Insert Material Specification:
Mil-m-19833, type gdi-30f military specification single material response single mating end
Included Contact Quantity:
50 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.050 gold grains, troy and 0.050 silver grains, troy

0.050 gold grains, troy and 0.050 silver grains, troy

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## **Precious Material:**

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-m-19833 spec.