Electrical Receptacle Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-00-087-8554

## Overall Height:

0.437 inches

Overall Width:
0.328 inches

Body Length:
4.344 inches

## Unthreaded Mounting Hole Diameter:

0.116 inches

## Distance Between Mounting Facility Centers:

4.031 inches

## Board Accommodated Length:

3.578 inches single board

## Board Accommodated Width:

0.062 inches

## Mating End Quantity:

1

Contact Removability:
Nonremovable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

1800.0 single mating end single contact grouping

## Polarization Method

Fixed inter-contact

## 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

## Insert Material:

Plastic diallyl phthalate single mating end

## Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

## Terminal Type:

Tab, solder lug single mating end single contact grouping

## Contact Material Specification:

Qq-b-750, comp a, hard federal specification single material response single mating end single contact grouping Insert Material Specification:

Mil-m-19833, type gdi-30 military specification single material response single mating end

## Included Contact Quantity:

22 single mating end single contact grouping

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## Included Contact Type:

Bifurcated spring single mating end single contact grouping

## Precious Material And Location:

Contact surface gold

## Precious Material:

Gold
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.

