Electrical Receptacle Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-049-0680

Body Style:
Straight edge type w/mounting flange
Overall Length:
Between 3.280 inches and 3.320 inches
Overall Height:
0.840 inches

## Overall Width:

0.500 inches

## Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and vibration resistant

## Unthreaded Mounting Hole Diameter:

0.156 inches

## Distance Between Mounting Facility Centers:

Between 2.890 inches and 2.910 inches

## Board Accommodated Length:

2.300 inches single board

Board Accommodated Width:
Between 0.054 inches and 0.072 inches

## Mating End Quantity:

## 1

## Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

## Contact Removability:

Removable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

290.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

380.0 single mating end single contact grouping

## 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 copper single mating end single contact grouping

## Insert Material:

Plastic polycarbonate single mating end

## Terminal Type:

Crimp single mating end single contact grouping
Included Contact Quantity:
44 single mating end single contact grouping

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Included Contact Type:Leaf spring single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.037 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:No
Fiig:
A039b0

