NSN 5935-01-099-3977

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-099-3977

Body Style:

Straight edge type w/card guide

Overall Length:

2.176 inches

Overall Width:

0.340 inches

Body Height:

0.458 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Board Accommodated Length:

2.035 inches single board

Board Accommodated Width:

0.063 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board 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

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

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Qq-c-533 ca 170, half hard federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-p-19833 ty gdi-30 military specification single material response single mating end or mil-m-14 ty sdg-f military specification single material response single mating end

Included Contact Quantity:

24 single mating end single contact grouping

Included Contact Type:

Bifurcated spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

NSN 5935-01-099-3977

Electrical Receptacle Connector - Page 2 of 2



Precious Material And Weight:
0.024 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard):

Mil-p-19833 spec.