NSN 5935-01-231-2505

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-231-2505

Body Style:

Rectangular shape

Overall Length:

0.918 inches

Overall Height:

0.533 inches

Body Width:

0.200 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and shock resistant and moisture resistant

Mating End Quantity:

4

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable 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:

750.0 single mating end single contact grouping

Connector Locking Method:

Friction

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 nickel single mating end single contact grouping

Insert Material:

Plastic polyamide single mating end

Contact Surface Treatment Specification:

Mil-g-45204, ty ii military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification

2nd treatment response single mating end single contact grouping

Terminal Type:

Wire wrap single mating end single contact grouping

Contact Material Specification:

Qq-b-750, composition a federal specification single material response single mating end single contact grouping

Insert Material Specification:

L-p-395, type 1, cl1 federal specification single material response single mating end

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

NSN 5935-01-231-2505

Electrical Receptacle Connector - Page 2 of 2



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

Mil-std (military Standard):

Mil-g-45204 spec.