NSN 5935-01-141-7968

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-141-7968

Body Style:

Right angle type

Overall Length:

2.425 inches

Overall Width:

Between 0.355 inches and 0.360 inches

Body Height:

0.210 inches

Environmental Protection:

Moisture resistant and salt water resistant and shock proof and vibration proof

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:

900.0 single mating end single contact grouping

Polarization Method:

Mating end

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Copper single mating end single contact grouping and gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic polyphenylene single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-c-533 alloy 172 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-p-46174 cl 40, grade e, color black military specification single material response single mating end

Included Contact Quantity:

48 single mating end single contact grouping

Included Contact Type:

Hermaphrodite single mating end single contact grouping

NSN 5935-01-141-7968

Electrical Receptacle Connector - Page 2 of 2



Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.048 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.