NSN 5935-01-216-6688

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-216-6688

Body Style:

Right angle type

Overall Length:

4.350 inches

Overall Width:

0.325 inches

Body Height:

0.288 inches

Environmental Protection:

Corrosion resistant and moisture resistant and vibration resistant

Mating End Quantity:

1

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

Connector Locking Method:

Friction

Terminal Location:

Side 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 diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, class 1 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:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, type gdi-30f or sdg-f military specification single material response single mating end or mil-p-46174, class 40, grade e military specification single material response single mating end

Included Contact Quantity:

58 single mating end single contact grouping

Included Contact Type:

Square socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

NSN 5935-01-216-6688

Electrical Receptacle Connector - Page 2 of 2



Precious Material And Weight:
0.058 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.