NSN 5935-01-214-8512

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-214-8512

Body Style:
Right angle type
Overall Length:
7.450 inches
Overall Height:
0.724 inches
Overall Width:
0.456 inches
Unthreaded Mounting Hole Diameter:
0.100 inches
Distance Between Mounting Facility Centers:
7.150 inches
Mating End Quantity:
1
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
3.0 single mating end single contact grouping
Polarization Method:
Guide pin/socket
End Application:
Anfps115
Terminal Location:
Side single mating end single contact grouping
Contact Material:
Copper alloy 172 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 polyphenylene single mating end
Contact Surface Treatment Specification:
Mil-g-45204, ty ii, gr c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal
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 federal specification single material response single mating end single contact grouping
Insert Material Specification:
Mil-p-46174, gr e, cl 40 military specification single material response single mating end

Included Contact Quantity:

201 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

NSN 5935-01-214-8512

Electrical Receptacle Connector - Page 2 of 2



Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.201 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.