NSN 5935-00-949-5645

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-949-5645
Body Style:
Straight shape
Overall Length:
2.088 inches
Overall Height:
0.800 inches
Overall Width:
0.494 inches
Environmental Protection:
Salt water resistant
Unthreaded Mounting Hole Diameter:
0.120 inches
Distance Between Mounting Facility Centers:
Between 1.847 inches and 1.857 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
"b, 17w2" single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
5.0 single mating end all contact groupings
Polarization Method:
Contact
Shell Type:
Solid
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:

Shell Surface Treatment:

Steel

Cadmium and chromate

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response single mating end

NSN 5935-00-949-5645

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity:
2 single mating end 1st contact grouping
Special Features:
Coax. Terminals right-angle type
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.019 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.