NSN 5935-00-007-0707

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-007-0707

Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 3.797 inches and 3.827 inches

Overall Height:

Between 0.437 inches and 0.447 inches

Overall Width:

Between 0.335 inches and 0.345 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.114 inches

Distance Between Mounting Facility Centers:

Between 3.401 inches and 3.411 inches

Board Accommodated Length:

2.967 inches single board and 2.977 inches single board

Board Accommodated Width:

0.063 inches

Mating End Quantity:

Contact Position Arrangement Style:

1 row of contacts inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

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

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Tab, solder lug single mating end single contact grouping

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end

Included Contact Quantity:

18 single mating end single contact grouping

Included Contact Type:

Bifurcated spring single mating end single contact grouping

NSN 5935-00-007-0707

Electrical Receptacle Connector - Page 2 of 2



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

Mil-std (military Standard):

Mil-m-14 spec.