NSN 5935-00-779-6500

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-779-6500

Body Style:

Straight edge type w/mounting flange

Overall Length:

4.360 inches

Overall Height:

0.719 inches

Overall Width:

0.440 inches

Unthreaded Mounting Hole Diameter:

0.116 inches

Distance Between Mounting Facility Centers:

Between 4.039 inches and 4.053 inches

Board Accommodated Length:

3.550 inches single board and 3.586 inches single board

Board Accommodated Width:

Between 0.080 inches and 0.104 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Bridged contacts inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Connector Locking Method:

Friction

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 103 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type2, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Astm b103, alloy c, spring temper federal specification single material response single mating end single contact grouping

Insert Material Specification:

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

NSN 5935-00-779-6500

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity: 22 single mating end single contact grouping **Included Contact Type:** Leaf spring single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.022 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.