NSN 5935-01-014-6185

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-014-6185

Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 2.660 inches and 2.690 inches

Overall Height:

Between 0.674 inches and 0.724 inches

Overall Width:

Between 0.325 inches and 0.335 inches

Unthreaded Mounting Hole Diameter:

Between 0.122 inches and 0.128 inches

Distance Between Mounting Facility Centers:

Between 2.370 inches and 2.380 inches

Board Accommodated Length:

1.900 inches single board and 1.914 inches single board

Board Accommodated Width:

Between 0.054 inches and 0.071 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts 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

Contact Maximum Dc Voltage Rating In Volts:

600.0 single mating end single contact grouping

Polarization Method:

Contact to contact polarizing keys

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 and nickel 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

Contact Material Specification:

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

Insert Material Specification:

Mil-m-14f ty sdg-f military specification single material response single mating end or mil-p-19833 ty gdi-30f military specification single material response single mating end

NSN 5935-01-014-6185

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity: 36 single mating end single contact grouping **Included Contact Type:** Leaf spring single mating end single contact grouping **Special Features:** Polarized at position no. 3 **Precious Material And Location:** Contact surfaces 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-14f spec.