NSN 5935-00-487-1972

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-487-1972

Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 4.247 inches and 4.263 inches

Overall Width:

0.248 inches

Unthreaded Mounting Hole Diameter:

Between 0.096 inches and 0.101 inches

Distance Between Mounting Facility Centers:

Between 3.960 inches and 3.970 inches

Board Accommodated Length:

3.847 inches single board and 3.863 inches single board

Board Accommodated Width:

Between 0.068 inches and 0.072 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

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:

Pin 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:

88 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Special Features:

Polarizing pins at contact positions 46 and 90

Precious Material And Location:

Contact surfaces gold

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| Precious Material | And | Weight: |
|--------------------------|------|---------|
| 0.088 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.