NSN 5935-01-441-7350

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-441-7350

Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 2.400 inches and 2.420 inches

Overall Height:

Between 0.638 inches and 0.668 inches

Overall Width:

0.328 inches

Unthreaded Mounting Hole Diameter:

0.125 inches

Distance Between Mounting Facility Centers:

Between 2.161 inches and 2.175 inches

Board Accommodated Length:

1.703 inches single board and 1.717 inches single board

Board Accommodated Width:

Between 0.054 inches and 0.071 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

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

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Terminal Type:

Tab, solder lug single mating end single contact grouping

Insert Material Specification:

Mil-m-19833, type gd1-30 military specification single material response single mating end

Included Contact Quantity:

10 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

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| Special Features: |
|---|
| Polarizing keys at contact position ${\bf e}$ and ${\bf k}$ |
| Precious Material And Location: |
| Contact surfaces gold |
| Precious Material: |
| Gold |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |

Mil-std (military Standard):

Mil-m-19833 spec.