NSN 5935-01-038-9635

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-038-9635

| view Online at https://aerobasegroup.com/nsn/5935-01-036-9635 |
|---|
| Body Style: |
| Straight shape |
| Overall Length: |
| Between 2.073 inches and 2.103 inches |
| Overall Height: |
| 0.663 inches |
| Overall Width: |
| Between 0.479 inches and 0.509 inches |
| Environmental Protection: |
| Moisture resistant |
| Unthreaded Mounting Hole Diameter: |
| Between 0.115 inches and 0.125 inches |
| Distance Between Mounting Facility Centers: |
| Between 1.847 inches and 1.857 inches |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 25 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: |
| Mating end |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Spring friction |
| 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 silver single mating end single contact grouping |
| Insert Material: |
| Plastic diallyl phthalate single mating end |
| Terminal Type: |
| Solder well single mating end single contact grouping |
| Shell Material: |
| Steel |
| |

Shell Surface Treatment:

Cadmium and chromate

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Insert Material Specification:

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

Included Contact Quantity:

25 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.025 gold grains, troy and 0.025 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-19833 spec.