NSN 5935-00-168-4423

Electrical Receptacle Connector - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5935-00-168-4423 |
|---|
| Body Style: |
| Straight shape, internal coupling |
| Overall Length: |
| 1.222 inches |
| Overall Height: |
| 1.453 inches |
| Overall Width: |
| 1.453 inches |
| Unthreaded Mounting Hole Diameter: |
| 0.120 inches |
| Center To Center Distance Between Mounting Facilities Parallel To Height: |
| Between 1.182 inches and 1.192 inches |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: |
| Between 1.182 inches and 1.192 inches |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 37p single mating end |
| Contact Removability: |
| Removable single mating end single contact grouping |
| Contact Maximum Ac Voltage Rating In Volts: |
| 600.0 single mating end single contact grouping |
| Polarization Method: |
| Keyway or multiple keyway |
| Insert Position In Deg: |
| 50.0 |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Push-pull |
| Terminal Location: |
| Back single mating end single contact grouping |
| Insert Material: |
| Rubber fluorosilicone class fq single mating end |
| Terminal Type: |
| Crimp single mating end single contact grouping |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |

Shell Material Specification:

Cadmium and chromate and nickel

Qq-a-591 federal specification single material response

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Insert Material Specification:

Mil-i-23053/9 military specification single material response single mating end

Included Contact Quantity:

37 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-i-23053 spec.