NSN 5935-00-223-2887

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-223-2887

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.422 inches and 1.454 inches

Bushing Diameter:

Between 0.312 inches and 0.344 inches

Overall Height:

Between 0.734 inches and 0.766 inches

Overall Width:

Between 0.734 inches and 0.766 inches

Environmental Protection:

Moisture resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.131 inches and 0.141 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.526 inches and 0.536 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.526 inches and 0.536 inches

Distance From Mounting Shoulder To Front Face:

Between 0.609 inches and 0.641 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

5000.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

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

NSN 5935-00-223-2887

Electrical Receptacle Connector - Page 2 of 2



| Insert Material: |
|---|
| Plastic tetrafluoroethylene single mating end |
| Terminal Type: |
| Crimp single mating end single contact grouping |
| Shell Material: |
| Copper alloy |
| Shell Surface Treatment: |
| Silver |
| Shell Material Specification: |
| Qq-b-626, comp 360 federal specification single material response |
| Included Contact Quantity: |
| 1 single mating end single contact grouping |
| Included Contact Type: |
| Coaxial socket single mating end single contact grouping |
| Precious Material And Location: |
| Contact surface gold and shell surface silver |
| Precious Material And Weight: |
| 0.005 gold grains, troy and 0.100 silver grains, troy |
| Precious Material: |
| Gold and silver |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |
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