NSN 5935-00-846-2531

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-846-2531

Thread Class:

2a

Thread Pitch Diameters:

+0.0917/+0.1000 inches

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.938 inches and 1.030 inches

Overall Height:

Between 1.168 inches and 1.208 inches

Overall Width:

Between 1.168 inches and 1.208 inches

Environmental Protection:

Moisture resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.148 inches and 0.154 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.901 inches and 0.911 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.901 inches and 0.911 inches

Distance From Mounting Shoulder To Front Face:

Between 0.562 inches and 0.578 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

200.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

250.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Connector Locking Method:

Externally threaded coupling nut

Thread Length:

0.391 inches

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| Thready Qty Per Inch (tpi): |
|---|
| 6 |
| Thread Size: |
| 0.875 inches |
| Insert Material: |
| Rubber single mating end |
| Shell Material: |
| Aluminum alloy |
| Shell Surface Treatment: |
| Anodize |
| Included Contact Quantity: |
| 6 single mating end single contact grouping |
| Included Contact Type: |
| Round pin single mating end single contact grouping |
| Thread Series Designator: |
| Acme |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |