Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-666-4633

Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
2.438 inches
Overall Height:
2.500 inches
Overall Width:
2.500 inches
Unthreaded Mounting Hole Diameter:
0.173 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.938 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.938 inches
Distance From Mounting Shoulder To Front Face:
0.875 inches
Threaded Device Type:
Coupling facility and hub
Mating End Quantity:
1
Contact Position Arrangement Style:
36-1 single mating end
Contact Removability:
Removable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
41.0 single mating end 1st contact grouping
Contact Maximum Ac Voltage Rating In Volts:
900.0 single mating end all contact groupings
Contact Maximum Dc Voltage Rating In Volts:
1250.0 single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Detent

Electrical Receptacle Connector - Page 2 of 2



Thready Qty Per Inch (tpi): 16 and 18 Thread Size: 2.250 inches and 2.000 inches Terminal Location: Back single mating end all contact groupings Terminal Type:

Solder well single mating end all contact groupings

## Shell Material:

Aluminum alloy

**Included Contact Quantity:** 

4 single mating end 1st contact grouping

## Included Contact Type:

Round pin single mating end all contact groupings

## **Thread Series Designator:**

Un and uns

Shelf Life:

N/a

## Unit Of Measure:

Demilitarization:

No

---

Fiig:

A039b0