# NSN 5935-01-294-4683

Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-294-4683
Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.290 inches
Overall Height:
Between 1.562 inches and 1.582 inches
Overall Width:
Between 1.562 inches and 1.582 inches
Unthreaded Mounting Hole Diameter:
Between 0.142 inches and 0.157 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.250 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.250 inches
Distance From Mounting Shoulder To Front Face:
Between 0.785 inches and 0.790 inches
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
21-16 single mating end
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
342.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thread Length:
0.219 inches
Thready Qty Per Inch (tpi):
18
Thread Size:
1.188 inches
Shell Material:

Aluminum alloy

# NSN 5935-01-294-4683

Electrical Receptacle Connector Body - Page 2 of 2



Shell Surface Treatme
-----------------------

Nickel

## **Shell Surface Treatment Specification:**

Mil-c-26074, cl 3 or 4, gr b military specification single treatment response

#### **Test Data Document:**

81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **Thread Series Designator:**

Unef

#### **Specification Data:**

96906-ms27656 government standard

Shelf Life:

N/a

**Unit Of Measure:** 

--

**Demilitarization:** 

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-c-26074 spec.