Electrical Receptacle Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-162-4045

View Online at https://aerobasegroup.com/nsn/5935-01-162-4045
Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.294 inches
Overall Height:
1.766 inches
Overall Width:
1.766 inches
Unable To Decode:
Unable to decode and unable to decode
Environmental Protection:
Corrosion resistant and moisture resistant and vibration resistant
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 1.250 inches and 1.375 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 1.250 inches and 1.375 inches
Distance From Mounting Shoulder To Front Face:
Between 0.556 inches and 0.587 inches
Threaded Device Type:
Back shell
Mating End Quantity:
1
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thready Qty Per Inch (tpi):
18
Thread Size:
1.312 inches
Insert Material:
Plastic diallyl phthalate single mating end
Shell Material:
Aluminum alloy

# NSN 5935-01-162-4045

Electrical Receptacle Connector Body - Page 2 of 2



Shell Surface Treatment:

Cadmium

## Shell Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

## Insert Material Specification:

Mil-p-19833, type gdi-30f military specification single material response single mating end or mil-m-14, type sdg-f military specification single

material response single mating end

#### **Special Features:**

Between mounting slot width 0.120 mils and 0.150 mils

#### Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

---

#### Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-p-19833 spec.