# NSN 5935-00-853-6673

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-853-6673
Body Style:
Straight shape
Overall Length:
1.628 inches
Overall Height:
1.719 inches
Overall Width:
2.781 inches
Environmental Protection:
Humidity resistant and salt water resistant and vibration resistant and shock resistant
Unthreaded Mounting Hole Diameter:
0.186 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.437 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
2.406 inches
Distance From Mounting Shoulder To Front Face:
0.312 inches
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
15.0 single mating end 1st contact grouping
Polarization Method:
Mating end
Shell Type:
Solid
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and silver single mating end all contact groupings
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end all contact groupings and mil-f-14072 military
specification 2nd treatment response single mating end all contact groupings
Terminal Type:

**Shell Material:** 

Tab, solder lug single mating end all contact groupings

Aluminum alloy

## NSN 5935-00-853-6673

Electrical Receptacle Connector - Page 2 of 2



#### **Shell Surface Treatment:**

Cadmium

## **Shell Surface Treatment Specification:**

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

## **Shell Material Specification:**

Qq-a-591 federal specification single material response

## **Insert Material Specification:**

Mil-m-14, ty sdi-5 military specification single material response single mating end

## **Included Contact Quantity:**

3 single mating end 1st contact grouping

## **Included Contact Type:**

Round pin single mating end all contact groupings

#### **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

## **Precious Material And Weight:**

0.018 gold grains, troy and 0.018 silver grains, troy

#### **Precious Material:**

Gold and silver

## Shelf Life:

N/a

#### **Unit Of Measure:**

--

## Demilitarization:

Yes - demil/mli

## Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.