

NSN 5935-00-005-4787 Electrical Receptacle Connector - Page 1 of 2	AeroBa Gr
View Online at https://aerobasegroup.com/nsn/5935-00-005-4787	
Body Style:	
Straight shape, flush mount	
Overall Length:	
0.954 inches	
Overall Height:	
2.000 inches	
Overall Width:	
3.110 inches	
Environmental Protection:	
Shock resistant and vibration resistant	
Unthreaded Mounting Hole Diameter:	
0.120 inches	
Center To Center Distance Between Mounting Facilities Parallel To Height:	
1.437 inches	
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:	
2.783 inches	
Distance From Mounting Shoulder To Front Face:	

0.125 inches

**Mating End Quantity:** 

**Contact Position Arrangement Style:** 

67 1st mating end

**Contact Removability:** 

Removable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:** 

7.5 2nd mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:** 

1500.0 2nd mating end single contact grouping

**Polarization Method:** 

3 polarization posts

Shell Type:

Solid

**Terminal Location:** 

Back all mating ends all contact groupings

**Contact Material:** 

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:** 

Gold all mating ends all contact groupings

**Insert Material:** 

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204 military specification single treatment response all mating ends all contact groupings

## NSN 5935-00-005-4787

Electrical Receptacle Connector - Page 2 of 2



Terminal Type:
Crimp all mating ends all contact groupings
Contact Material Specification:
Qq-c-533 federal specification single material response all mating ends all contact groupings
Guide Design And Location:
Hexagon shape female post center at 12 oclock and hexagon shape female post left-hand at 12 oclock and hexagon shape female post
right-hand at 12 oclock
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Insert Material Specification:
Mil-m-14 military specification single material response single mating end
Included Contact Type:
Round socket all mating ends all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.124 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard):

Mil-g-45204 spec.