## NSN 5935-01-270-9554

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-270-9554

Body Style:
Straight shape
Overall Length:
1.198 inches
Overall Height:
6.995 inches
Overall Width:
Between 1.790 inches and 1.810 inches
Environmental Protection:
Corrosion resistant and moisture resistant and shock resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.148 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 6.340 inches and 6.360 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 1.421 inches and 1.431 inches
Distance From Mounting Shoulder To Front Face:
1.102 inches
Mating End Quantity:
3
Contact Removability:
Removable 2nd mating end single contact grouping
Polarization Method:
Mating end
Shell Type:
Solid
Connector Locking Method:
Friction
Terminal Location:
Back 1st mating end 4th contact grouping
Contact Material:
Copper alloy 3rd mating end single contact grouping
Contact Surface Treatment:
Gold 2nd mating end single contact grouping
Insert Material:
Plastic all mating ends
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response 1st mating end 4th contact grouping
Terminal Type:
Crimp 3rd mating end single contact grouping

**Contact Material Specification:** 

Qq-c-533 federal specification single material response 3rd mating end single contact grouping

## NSN 5935-01-270-9554

Electrical Receptacle Connector - Page 2 of 2



Shell Material:
Aluminum alloy 380.0
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416 federal specification all treatment responses
Shell Material Specification:
Qq-a-591 federal specification single material response
Special Features:
Polarizing posts or keys not installed but supplied with connector
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.355 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.