## NSN 5935-01-097-8072

**Shell Material:**Stainless steel

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-097-8072

Body Style:
Straight shape
Overall Length:
2.175 inches
Overall Height:
0.680 inches
Overall Width:
0.635 inches
Unthreaded Mounting Hole Diameter:
0.103 inches
Distance Between Mounting Facility Centers:
1.842 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
24 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end single contact grouping
Polarization Method:
Mating end
Shell Type:
Solid
Connector Locking Method:
Friction
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and copper single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd
treatment response single mating end single contact grouping
Terminal Type:
Pin single mating end single contact grouping

## NSN 5935-01-097-8072

Mil-g-45204 spec.

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment:
Zinc and chromate
Insert Material Specification:
Mil-m-14, ty mdg military specification single material response single mating end
Included Contact Quantity:
24 single mating end single contact grouping
Included Contact Type:
Leaf spring single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.024 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):