## NSN 5935-00-787-3534

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-787-3534

view Online at https://aerobasegroup.com/nsn/5955-00-787-5554
Body Style:
Straight shape, flange mount, external coupling
Overall Length:
1.687 inches
Overall Height:
1.125 inches
Overall Width:
1.125 inches
Environmental Protection:
Moisture resistant
Unthreaded Mounting Hole Diameter:
0.125 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.906 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.906 inches
Distance From Mounting Shoulder To Front Face:
0.562 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
14-12 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 Ac Voltage Rating In Volts:
500.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
150.0
Shell Type:
Potting
Connector Locking Method:
Bayonet slot
Connector Cable Strain Relief Method:

Potting type

**Terminal Location:** 

Back single mating end single contact grouping

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Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Shell Surface Treatment Specification:
Mil-a-8625a military specification single treatment response
Insert Material Specification:
Mil-m-14 military specification single material response single mating end
Included Contact Quantity:
12 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Face seal- neoprene rubber per mil-r-3065
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.012 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.