NSN 5935-00-500-6174

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-500-6174

Body Style:

Straight shape

Overall Length:

Between 1.296 inches and 1.328 inches

Overall Height:

0.479 inches

Overall Width:

Between 0.734 inches and 0.766 inches

Unthreaded Mounting Hole Diameter:

Between 0.149 inches and 0.155 inches

Distance Between Mounting Facility Centers:

Between 0.984 inches and 1.016 inches

Mating End Quantity:

4

Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

730.0 single mating end single contact grouping

Polarization Method:

Contact

Shell Type:

Solid

End Application:

3fire pumps, sturgeon class ssn (637), helicopter, search and rescue, hh-60h, & hh-60j, ticonderoga class cg (47), support equipment/b-1 aircraft, sas (starting air sys), ffg-7, helicopter, carrier based asw, sh-60f, los angeles class ssn (688)

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Cadmium single mating end single contact grouping

Insert Material:

Plastic phenolic single mating end

Criticality Code Justification:

Feat

Terminal Type:

Tab, solder lug single mating end single contact grouping

Shell Material:

Cadmium

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Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Square button single mating end single contact grouping

Special Features:

Weapon system essential

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0