NSN 5935-01-176-7197

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-176-7197

Body Style:

Straight edge type w/mounting flange

Overall Length:

2.410 inches

Overall Height:

0.458 inches

Overall Width:

0.340 inches

Unthreaded Mounting Hole Diameter:

0.128 inches

Distance Between Mounting Facility Centers:

2.156 inches

Board Accommodated Length:

1.724 inches single board

Board Accommodated Width:

0.063 inches

Mating End Quantity:

1

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:

5.0 single mating end single contact grouping

Polarization Method:

Contact to contact polarizing keys

End Application:

Nimitz clas cvn, ticonderoga class cg (47), arleigh burke class ddg, forrestal class cv, kidd class ddg, sturgeon class ssn (637), spruance class dd (963), virginia class cgn (41), 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:

Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Criticality Code Justification:

Feat

Terminal Type:

Pin single mating end single contact grouping

Included Contact Quantity:

20 single mating end single contact grouping

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| Included Contact Type: |
|------------------------|
|------------------------|

Bifurcated spring single mating end single contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

__

Demilitarization:

No

Fiig:

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