Electrical Receptacle Connector - Page 1 of 2

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Body Style:
Straight edge type w/card guide
Overall Length:
Between 3.176 inches and 3.206 inches
Overall Width:
Between 0.335 inches and 0.345 inches
Unthreaded Mounting Hole Diameter:
Between 0.123 inches and 0.133 inches

## Distance Between Mounting Facility Centers:

Between 2.932 inches and 2.942 inches

## Board Accommodated Length:

2.635 inches single board and 2.655 inches single board

## Board Accommodated Width:

Between 0.058 inches and 0.068 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:

Sturgeon class ssn (637), oliver perry class ffg, nimitz class cvn, virginia class cgn (41), emory s. Land class as, tarawa class lha, ticonderoga class cg (47), 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

## Terminal Type:

Tab, solder lug single mating end single contact grouping

## Included Contact Quantity:

30 single mating end single contact grouping

## Included Contact Type:

Bifurcated spring single mating end single contact grouping

## Special Features:

14 polarizing keys part no. 474-11-54-200; 14 polarizing keys part no. 45-6-07-35-003

## Precious Material And Location:

Contact surfaces gold

## Precious Material And Weight:

0.030 gold grains, troy

## Precious Material:

Gold
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0

