Electrical Receptacle Connector - Page 1 of 2

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## Thread Class:

2b
Thread Direction:
Right-hand
Body Style:
Straight edge type w/mounting flange
Overall Length:
3.724 inches

## Overall Height:

0.716 inches

## Overall Width: <br> 0.333 inches <br> Unthreaded Mounting Hole Diameter:

0.116 inches

Distance Between Mounting Facility Centers:
3.466 inches

Board Accommodated Length:
2.953 inches single board

Threaded Device Type:
Mounting hole

## Board Accommodated Width:

Between 0.054 inches and 0.071 inches

## Mating End Quantity:

1
Contact Position Arrangement Style:
Bridged 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 Dc Voltage Rating In Volts:
2400.0 single mating end single contact grouping

## Polarization Method:

Contact to contact polarizing keys
Thread Length:
0.328 inches

Thread Size:
0.112 inches

Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper 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
Insert Material Specification:
Mil-m-14, type sdg-f military specification single material response single mating end
Included Contact Quantity:
18 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Spring pincers single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.0018 gold grains, troy

Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:

## Demilitarization:

No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-14 spec.

