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:
3.719 inches
Unthreaded Mounting Hole Diameter:
0.116 inches
Distance Between Mounting Facility Centers:
3.406 inches
Board Accommodated Length:
2.953 inches single board
Threaded Device Type:
Mounting hole
Board Accommodated Width:
0.140 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:
10.0 single mating end single contact grouping
Polarization Method:
Contact to contact polarizing keys
Thready Qty Per Inch (tpi):
40
Thread Size:
0.112 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Silver single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Terminal Type.

Tab, solder lug single mating end single contact grouping



#### **Shell Material:**

Aluminum alloy

Shell Surface Treatment:

Cadmium

## Included Contact Quantity:

36 single mating end single contact grouping

### Included Contact Type:

Bifurcated spring single mating end single contact grouping

#### **Precious Material And Location:**

Contact surfaces silver

#### **Precious Material And Weight:**

0.036 silver grains, troy

Precious Material:

Silver

#### Test Data Document:

06424-c2605654-9 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

## Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

# Demilitarization:

No

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#### Fiig:

A039b0