Electrical Receptacle Connector - Page 1 of 2

AeroBase Group

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Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight edge type w/mounting flange
Overall Length:
2.625 inches
Overall Height:
0.705 inches
Overall Width:
Between 0.335 inches and 0.345 inches
Unthreaded Mounting Hole Diameter:
Between 0.107 inches and 0.117 inches
Distance Between Mounting Facility Centers:
Between 2.148 inches and 2.164 inches
Board Accommodated Length:
1.832 inches single board and 1.896 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:
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
Contact Maximum Ac Voltage Rating In Volts:
1800.0 single mating end single contact grouping
Polarization Method:
Inter-contact polarizing keys
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:
Gold single mating end single contact grouping



Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Wire loop single mating end single contact grouping
Included Contact Quantity:
10 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Bifurcated spring single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.010 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0