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:
2.625 inches
Overall Height:
Between 0.630 inches and 0.770 inches
Overall Width:
0.343 inches
Environmental Protection:
Shock proof and vibration resistant and salt water resistant
Unthreaded Mounting Hole Diameter:
0.112 inches
Distance Between Mounting Facility Centers:
2.156 inches
Board Accommodated Length:
1.724 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:
5.0 single mating end single contact grouping
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 and silver 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:

10 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material:

Gold and silver

Test Data Document:

81349-mil-c-21097 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0