Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
0.955 inches
Bushing Diameter:
Between 0.161 inches and 0.163 inches
Overall Height:
0.500 inches
Overall Width:
0.500 inches
Environmental Protection:
Vibration resistant and shock resistant and thermal shock resistant and corrosion resistant and moisture resistant
Unthreaded Mounting Hole Diameter:
0.102 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.340 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.340 inches
Distance From Mounting Shoulder To Front Face:
0.665 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Nonstd single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling nut
Thready Qty Per Inch (tpi):
36
Thread Size:
0.250 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 polytetrafluoroethylene single mating end Contact Surface Treatment Specification: Mil-g-45204, type 1, grade c, class 2 military specification single treatment response single mating end single contact grouping Terminal Type: Pin single mating end single contact grouping Shell Material: Steel comp 303 Shell Surface Treatment: Passivale Shell Surface Treatment: Passivale Shell Material Specification single material response Shell Material Specification single material response Contact Quantity: Nil-p-19468 military specification single material response single mating end Included Contact Quantity: 1 single mating end single contact grouping Precious Material And Location: Contact surface gold Precious Material And Weigh: Contact surface gold Precious Material Indiv Material:
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0.005 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.