Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a and 2b
Thread Direction:
Right-hand
Body Style:
Rectangular shape
Overall Length:
1.563 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.312 inches
Overall Height:
0.844 inches
Environmental Protection:
Humidity resistant and shock resistant and thermal shock resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.094 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.343 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
34 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
Polarization Method:
Jackscrew
Connector Locking Method:
Jackscrew-socket
Thready Qty Per Inch (tpi):
56
Thread Size:
0.086 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end

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Contact Surface Treatment Specification:
Mil-g-4502 military specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Insert Material Specification:
Mil-p-19833 military specification single material response single mating end
Included Contact Quantity:
34 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.034 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-g-4502 spec.