Electrical Plug Connector - Page 1 of 2



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Thread Class:
2a and 2b
Thread Direction:
Right-hand and right-hand
Body Style:
Hood, top opening w/clamp
Overall Length:
Between 1.540 inches and 1.580 inches
Overall Height:
2.060 inches
Overall Width:
Between 0.390 inches and 0.430 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Cable Entrance Diameter:
Between 0.280 inches and 0.620 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
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
Shell Type:
Hood, top opening
Connector Locking Method:
Jackscrew-socket
Connector Cable Strain Relief Method:
Cable clamp
Thread Size:
0.099 inches and 0.099 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 copper single mating end single contact grouping
Insert Material:

Plastic diallyl phthalate single mating end

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s	older well single mating end single contact grouping
	Shell Material:
A	luminum
s	hell Surface Treatment:
A	nodize
s	hell Surface Treatment Specification:
N	Iil-a-8625 military specification single treatment response
lr	nsert Material Specification:
N	lil-m-18794, type sa15 military specification single material response single mating end
lr	ncluded Contact Quantity:
2	6 single mating end single contact grouping
lr	ncluded Contact Type:
R	cound socket single mating end single contact grouping
Ρ	recious Material And Location:
С	Contact surfaces gold
Ρ	recious Material And Weight:
0	.026 gold grains, troy
Ρ	recious Material:
G	Gold
Т	hread Series Designator:
U	Inc and unc
S	helf Life:
Ν	l/a
U	Init Of Measure:
D	Demilitarization:
N	lo
F	iig:
	.039b0
N	lil-std (military Standard):
N	fil-m-18794 spec.