Electrical Plug Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
0.590 inches
Environmental Protection:
Vibration resistant and shock resistant and thermal shock resistant and moisture resistant and corrosion resistant
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Nonstd single mating end
Contact Removability:
Removable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Connector Cable Strain Relief Method:
Crimp type
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Thready Qty Per Inch (tpi):
44
Thread Size:
0.125 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 2, cl 1 military specification single treatment response single mating end single contact grouping
Terminal Type:
Wire wrap single mating end single contact grouping

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Shell Material:	
Copper alloy	
Shell Surface Trea	atment:
Gold	
Shell Surface Trea	atment Specification:
Mil-g-45204, type	2, cl 1 military specification single treatment response
Shell Material Spe	ecification:
Qq-b-626 comp 4 c	or 22 federal specification single material response or qq-b-613 federal specification single material response
Insert Material Sp	ecification:
Mil-m-14077, cl 1 n	nilitary specification single material response single mating end
Included Contact	Quantity:
1 single mating end	d single contact grouping
Included Contact	Туре:
Coaxial socket sing	gle mating end single contact grouping
Precious Material	And Location:
Contact and shell s	surfaces gold
Precious Material	And Weight:
0.105 gold grains,	troy
Precious Material	:
Gold	
Thread Series Des	signator:
Unf	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military S	tandard):
Mil-g-45204 spec.	