Electrical Plug Connector - Page 1 of 2

AeroBase Group

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Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling w/strain relief
Body Length:
1.515 inches
Overall Diameter:
0.828 inches
Environmental Protection:
Vibration resistant and shock resistant and thermal shock resistant and corrosion resistant and moisture resistant
Cable Entrance Diameter:
0.141 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
Contact Maximum Ac Voltage Rating In Volts:
1000.0 single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling nut
Connector Cable Strain Relief Method:
Crimp type
Thready Qty Per Inch (tpi):
24
Thread Size:
0.688 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
Contact Surface Treatment Specification:
Mil-g-45204, type 1, grade c, cl 2 military specification single treatment response single mating end single contact grouping

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Jrimp sing	gle mating end single contact grouping
Shell Mat	erial:
Steel com	ip 303
Shell Sur	face Treatment:
Passivate	
Shell Mat	erial Specification:
Qq-s-764,	, cond a federal specification single material response
ncluded	Contact Quantity:
1 single m	nating end single contact grouping
ncluded	Contact Type:
Hermaphr	rodite single mating end single contact grouping
Precious	Material And Location:
Contact s	urfaces gold
Precious	Material And Weight:
0.005 gold	d grains, troy
Precious	Material:
Gold	
Thread S	eries Designator:
Jnef	
Shelf Life	
N/a	
Jnit Of M	leasure:
-	
Demilitar	ization:
No	
Fiig:	
4039b0	
Mil-std (n	nilitary Standard):
Mil-g-4520	04 spec.