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:

1.219 inches

Overall Diameter:

0.844 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

Oct-98 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

850.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

28.0

Shell Type:

Solid

Connector Locking Method:

Bayonet slot

Thread Length:

0.219 inches

Thready Qty Per Inch (tpi):

24

Thread Size:

0.562 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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Gold single r	nating end single contact grouping
Insert Mater	ial:
Glass single	mating end and plastic epoxy single mating end
Terminal Ty	pe:
Crimp single	mating end single contact grouping
Shell Materi	al:
Aluminum	
Shell Surfac	ce Treatment:
Nickel	
Included Co	ontact Quantity:
6 single mati	ng end single contact grouping
Included Co	ontact Type:
Round socke	et single mating end single contact grouping
Precious Ma	aterial And Location:
Contact surfa	aces gold
Precious Ma	aterial And Weight:
0.030 gold g	rains, troy
Precious Ma	aterial:
Gold	
Thread Serie	es Designator:
Unef	
Shelf Life:	
N/a	
Unit Of Mea	sure:
Demilitariza	tion:
No	
Fiig:	
A039b0	