Electrical Plug Connector - Page 1 of 2



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2b         Thread Direction:         Right-hand         Body Style:         Straight shape, internal coupling w/strain relief         Body Length:         4.458 inches         Overall Diameter:         1.719 inches         Environmental Protection:         Moisture proof and salt water resistant and vibration proof         Cable Entrance Diameter:         Between 0.611 inches and 0.938 inches         Threaded Device Type:         Coupling facility         Mating End Quantity:         1         Contact Position Arrangement Style:         24-28 single mating end         Contact Removability:         Removable single mating end single contact grouping         Contact Maximum Current Rating In Amps:         22.0 single mating end single contact grouping         Contact Maximum Dc Voltage Rating In Volts:         20.0 single mating end single contact grouping         Polarization Method:         Reyway or multiple keyway         Insert Position In Deg:         80.0         Shell Type:         Armored         Connector Locking Method:         Internally threaded coupling ring         Contact Ramored         Bole camp <th>Thread Class:</th>	Thread Class:
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Connector Locking Method: Internally threaded coupling ring Connector Cable Strain Relief Method: Cable clamp	Shell Type:
Internally threaded coupling ring Connector Cable Strain Relief Method: Cable clamp	Armored
Connector Cable Strain Relief Method: Cable clamp	Connector Locking Method:
Cable clamp	Internally threaded coupling ring
·	Connector Cable Strain Relief Method:
Thread Length:	Cable clamp
	Thread Length:
0.625 inches	0.625 inches
Thready Qty Per Inch (tpi):	Thready Qty Per Inch (tpi):
18	18

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Thread Size:	
1.500 inches	
Terminal Lo	cation:
Back single r	nating end single contact grouping
Contact Mat	erial:
Copper alloy	single mating end single contact grouping
Contact Sur	face Treatment:
Gold single n	nating end single contact grouping
Contact Sur	face Treatment Specification:
Mil-g-45204 ı	military specification single treatment response single mating end single contact grouping
Terminal Ty	pe:
Crimp single	mating end single contact grouping
Shell Materia	al:
Aluminum all	оу
Shell Surfac	e Treatment:
Cadmium	
Shell Surfac	e Treatment Specification:
Qq-p-416, ty	pe 2, cl 3 federal specification single treatment response
Included Co	ntact Quantity:
24 single ma	ting end single contact grouping
Included Co	ntact Type:
Round pin sir	ngle mating end single contact grouping
Precious Ma	terial And Location:
Contact surfa	aces gold
Precious Ma	terial And Weight:
0.024 gold gr	rains, troy
Precious Ma	iterial:
Gold	
Thread Serie	es Designator:
Unef	
Shelf Life:	
N/a	
Unit Of Meas	sure:
Demilitarizat	tion:
No	
Fiig:	
A039b0	
Mil-std (milit	ary Standard):
Mil-g-45204 s	Spec.