Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape threaded
Overall Length:
1.044 inches
Overall Diameter:
2.078 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof
Distance From Mounting Shoulder To Front Face:
0.906 inches
Mounting Facility Thickness:
Between 0.062 inches and 0.375 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
22-55 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
115.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
200.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Thready Qty Per Inch (tpi):
18
Thread Size:
1.500 inches

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Terminal Location	
	end single contact grouping
Contact Surface 1	
	end single contact grouping and nickel single mating end single contact grouping
Contact Surface 1	reatment Specification:
	, class 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290
grade e federal spe	cification 2nd treatment response single mating end single contact grouping
Terminal Type:	
	g end single contact grouping
Shell Material:	
Aluminum alloy	
Shell Surface Trea	atment:
Cadmium and chro	mate
Shell Surface Tre	atment Specification:
Qq-p-416, type 2, o	lass 3 federal specification all treatment responses
Shell Material Spe	cification:
Qq-a-591 federal s	pecification single material response
Included Contact	Quantity:
55 single mating er	nd single contact grouping
Bushing Accomm	odation Hole Shape:
Round	
Included Contact	Туре:
Round pin single m	ating end single contact grouping
Precious Material	And Location:
Contact surfaces g	old
Precious Material	And Weight:
0.055 gold grains,	troy
Precious Material	
Gold	
Thread Series De	signator:
Unef	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military S	tandard):
Mil-g-45204 spec.	