Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-752-9692

Thread Class:	
2a	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape, external coupling	
Overall Length:	
Between 0.781 inches and 0.811 inches	
Overall Height:	
Between 1.485 inches and 1.515 inches	
Overall Width:	
Between 1.485 inches and 1.515 inches	
Unthreaded Mounting Hole Diameter:	
Between 0.115 inches and 0.125 inches	
Center To Center Distance Between Mounting Facilities Parallel	Го Height:
Between 1.214 inches and 1.224 inches	
Distance Between Centerlines Of Mounting Facilities Parallel To	Body Width:
Between 1.214 inches and 1.224 inches	
Distance From Mounting Shoulder To Front Face:	
0.375 inches	
Threaded Device Type:	
Coupling facility	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
"1920, 19-20" single mating end	
Contact Removability:	
Nonremovable single mating end single contact grouping	
Contact Maximum Current Rating In Amps:	
7.5 single mating end single contact grouping	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
0.0	
Shell Type:	
Solid	
Connector Locking Method:	
Externally threaded shell	
Thready Qty Per Inch (tpi):	
6	
Thread Size:	
0.188 inches	

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Electrical Receptacle Connector - Page 2 of 2



Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment: Gold single mating end single contact grouping and silver single mating end single contact groupin Insert Material: Plastic polyamide single mating end Terminal Type: Solder well single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium Included Contact Quantity: 20 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.020 gold grains, troy and 0.020 silver grains, troy Precious Material: Gold and silver Thread Series Designator: Uns Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Back	single mating end single contact grouping
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