Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-205-1812

Body Style:	
Straight type	
Overall Length:	
3.590 inches	
Overall Height:	
0.400 inches	
Overall Width:	
0.745 inches	
Unthreaded Mounting Hole Diameter:	
0.130 inches	
Distance Between Mounting Facility Centers:	
Between 3.323 inches and 3.337 inches	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
29 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:	
1800.0 single mating end single contact grouping	
Contact Maximum Dc Voltage Rating In Volts:	
1800.0 single mating end single contact grouping	
Polarization Method:	
Contact to contact polarizing keys	
Connector Locking Method:	
Friction	
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	
Insert Material:	
Plastic diallyl phthalate single mating end	
Contact Surface Treatment Specification:	
Mil-g-45204, type 2, gr c, cl 1 military specification single treatment response single mating end single contact grouping	
Unable To Decode:	
Unable to decode and unable to decode	
Terminal Type:	

Crimp single mating end single contact grouping

Electrical Receptacle Connector - Page 2 of 2



Contact Material Specification:

Qq-b-750 federal specification 1st material response single mating end single contact grouping or qq-c-533 federal specification 2nd material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, type sdg-f military specification 1st material response single mating end or mil-p-19833, type gdi-30f military specification 2nd

material response single mating end

Included Contact Quantity:

29 single mating end single contact grouping

Shelf Life:

N/a

Unit Of Measure:

Demilitarization: No Fiig: A039b0 Mil-std (military Standard):

Mil-g-45204 spec.