Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-096-0851

Body Style:	
Straight shape	
Overall Length:	
1.435 inches	
Overall Height:	
0.430 inches	
Overall Width:	
0.345 inches	
Unthreaded Mounting Hole Diameter:	
0.091 inches	
Distance Between Mounting Facility Centers:	
1.215 inches	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
51 single mating end	
Contact Removability:	
Nonremovable single mating end single contact grouping	
Polarization Method:	
Mating end	
Shell Type:	
Solid	
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:	
Glass single mating end and plastic diallyl phthalate single mating end	
Contact Surface Treatment Specification:	
Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping	g
Shell Material:	
Aluminum alloy	
Shell Surface Treatment:	
Cadmium and chromate	
Shell Surface Treatment Specification:	
Qq-p-416, type 2, class 3 federal specification single treatment response	
Insert Material Specification:	
Mil-m-14, type sdgf military specification single material response single mating end	



**Included Contact Quantity:** 51 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping **Special Features:** 18 in. No. 26 wire lead **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.051 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.

---