## NSN 5935-01-503-6293

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-503-6293	
Body Style:	
Rectangular shape, insulation piercing	
Overall Length:	
Between 2.714 inches and 2.744 inches	
Overall Height:	
Between 0.641 inches and 0.667 inches	
Overall Width:	
Between 0.479 inches and 0.509 inches	
Unthreaded Mounting Hole Diameter:	
Between 0.115 inches and 0.125 inches	
Distance Between Mounting Facility Centers:	
Between 2.495 inches and 2.505 inches	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
37 single mating end	
Contact Removability:	
Removable single mating end single contact grouping	
Contact Maximum Current Rating In Amps:	
7.5 single mating end single contact grouping	
Terminal Location:	
Front single mating end single contact grouping	
Contact Material:	
Copper alloy single mating end single contact grouping or stainless steel single mating end single contact gro	uping
Contact Surface Treatment:	
Gold single mating end single contact grouping	
Terminal Type:	
Crimp single mating end single contact grouping	
Shell Material:	
Metal	
Shell Surface Treatment:	
Zinc	
Included Contact Quantity:	
37 single mating end single contact grouping	
Precious Material And Location:	
Contacts gold	
Precious Material:	
Gold	
Shelf Life:	
N/a	

--

**Unit Of Measure:** 

## NSN 5935-01-503-6293

Electrical Receptacle Connector - Page 2 of 2



Demilitarization:

No

Fiig:

A039b0