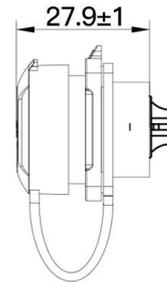
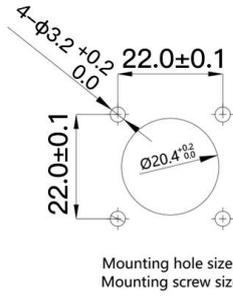
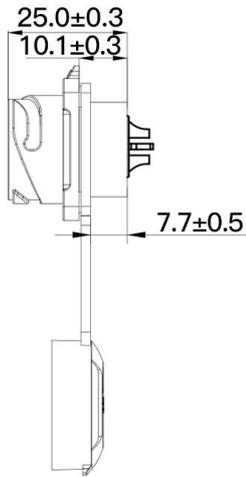
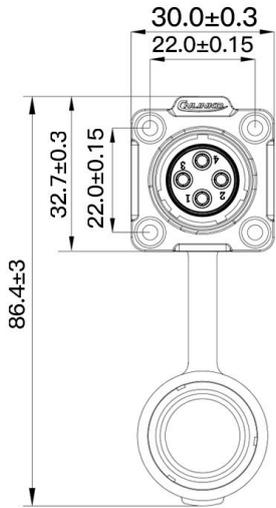
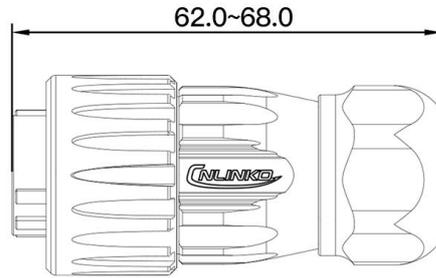
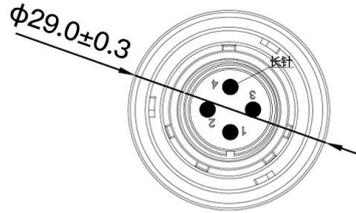






Standard Size





Connector Specifications

Product Map (Male)							
Product Map (Female)							
Number of Pins	2pin	3pin	4pin	5pin	7pin	9pin	12pin
Rated Current	20A			10A		5A	
Working Voltage	500V AC					250V AC	
Withstanding Voltage	2000V AC					1500V AC	
Contact Resistance Max	1.0mΩ			3.0mΩ		5.0mΩ	
Insulation Resistance Min	500MΩ						
Contact Diameter x Number	φ2.7*2	φ2.7*3	φ2.7*4	φ1.8*5	φ1.8*7	φ1.0*9	φ1.0*12
Wire Gauge	2.5-4.0mm ² /14-12AWG			1.0-1.5mm ² / 18-16AWG		0.34-0.5mm ² /22-20AWG	
Cable O.D Range	Φ10.0-12.0mm					Φ5.0-Φ6.5mm	
Connection Method	Soldering						
Protection Level	IP68 (2m/48h)						
Mechanical Life	over 500 cycles						
Operating Temperature	-25°C ~ +85°C						
Vibration	Frequency: 50-1000Hz, Amplitude:5mm, Speed 10m/s, 0.1 us without instantaneous disconnection.						
Salt Spray	≥48H						
Certifications	TUV, UL,CE, RoHS						