

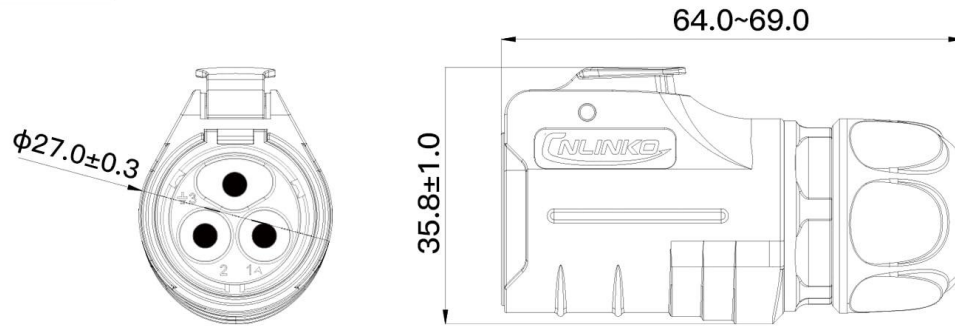


Standard Size

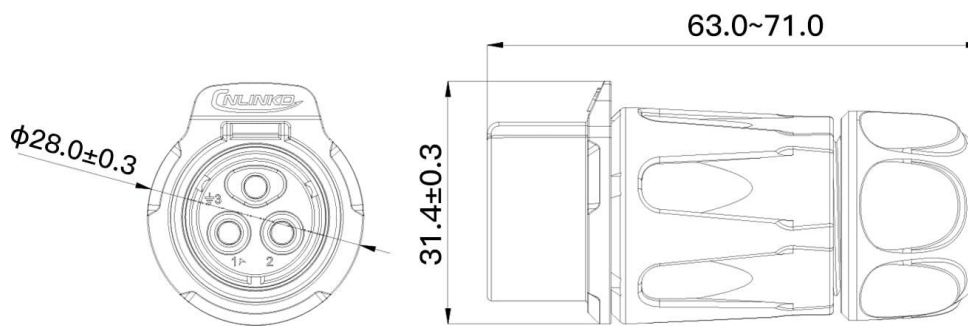
LP-20 3 PIN Connector Size

Unit:mm

Male Plug



Female Plug



Connector Specifications

Product Map (Male)								
Product Map (Female)								
Number of Pins	LP-16 2Pin	LP-16 3Pin	LP-20 2Pin	LP-20 3Pin	LP-24 2Pin	LP-24 3Pin	LP-28 2Pin	LP-28 3Pin
Rated Current	10A		20A		25A		50A	
Working Voltage	400V		500V		500V		500V	
Withstanding Voltage	2000V		2000V		2000V		2000V	
Contact Resistance Max	3.0mΩ		1.0mΩ		1.0mΩ		1.0mΩ	
Contact Diameter x Number	φ1.5*2	φ1.5*3	φ2.7*2	φ2.7*3	φ3.0*2	φ3.0*3	φ4.0*2	φ4.0*3
Wire Gauge	1.0~1.5mm²/18 ~16AWG		2.5~4.0mm²/14 ~12AWG		2.5~4.0mm²/14~12AWG		10~16mm²/8~6AWG	
Cable O.D Range	φ7.0~φ9.0mm		φ10.0~φ12.0mm		φ10.5-φ14.0mm		φ17.5-φ20.5mm	
Connection Method	Screwing							
Protection Level	IP68 (2m/48h)							
Mechanical Life	Over 2000 Times							
Operating Temperature	-40°C~~+120°C							
Salt Spray	≥48H							
Certifications	TUV, CE, RoHS							