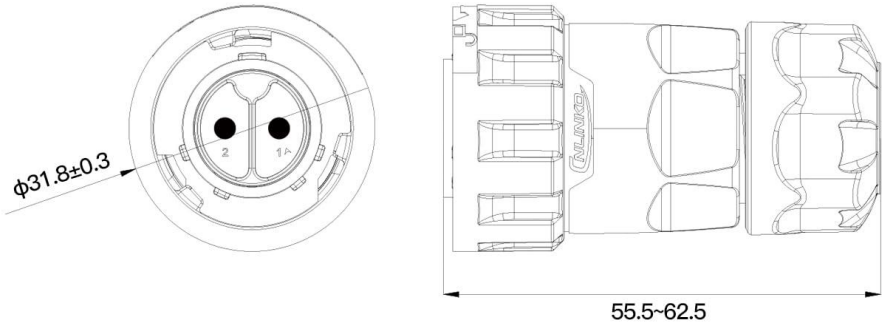

NLINKO
1
2

Standard Size

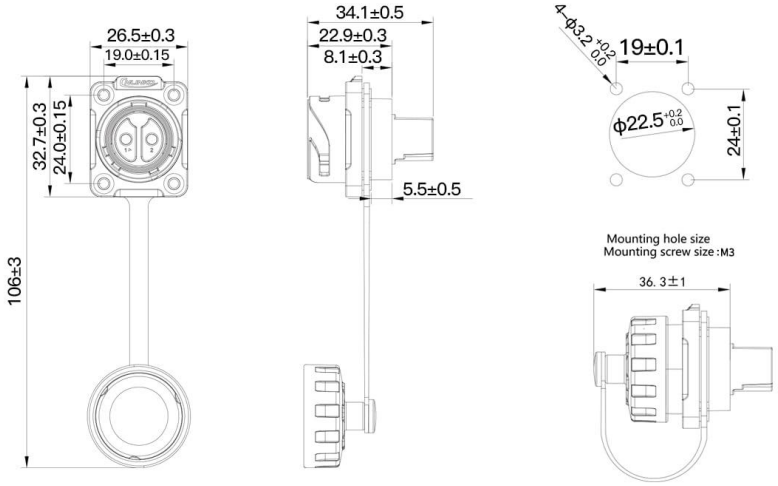
YM20 2 PIN Connector Size

Unit:mm

Plug



Scoket



Connector Specifications

Product Map (Male)								
Product Map (Female)								
Number of Pins	2pin	3pin	4pin	5pin	7pin	9pin	12pin	14pin
Rated Current	20A			10A		5A		
Working Voltage	500V					250V		
Withstanding Voltage	2000V					1500V		
Contact Resistance Max	1.0mΩ			3.0mΩ		5.0mΩ		
Contact Diameter x Number	ϕ2.7x2	ϕ2.7x3	ϕ2.7x4	ϕ1.8x5	ϕ1.8x7	ϕ1.0x9	ϕ1.0x12	ϕ1.0x14
Wire Gauge	2.5~4.0mm²/12~14AWG			1.0~1.5mm²/16~18AWG		0.34~0.5mm²/20~22AWG		
Cable O.D Range	Φ10.0-Φ12.0mm					Φ5.0-Φ6.5mm		
Connection Method	Soldering /Screwing		Soldering					
Protection Level	IP68（2m/48h)							
Mechanical Life	⩾500 Times							
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							