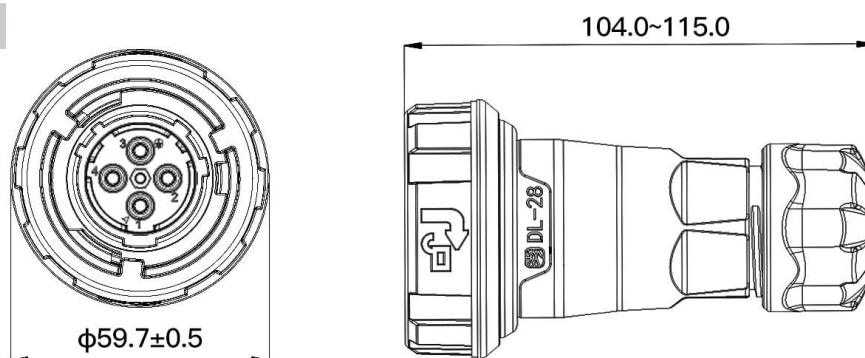




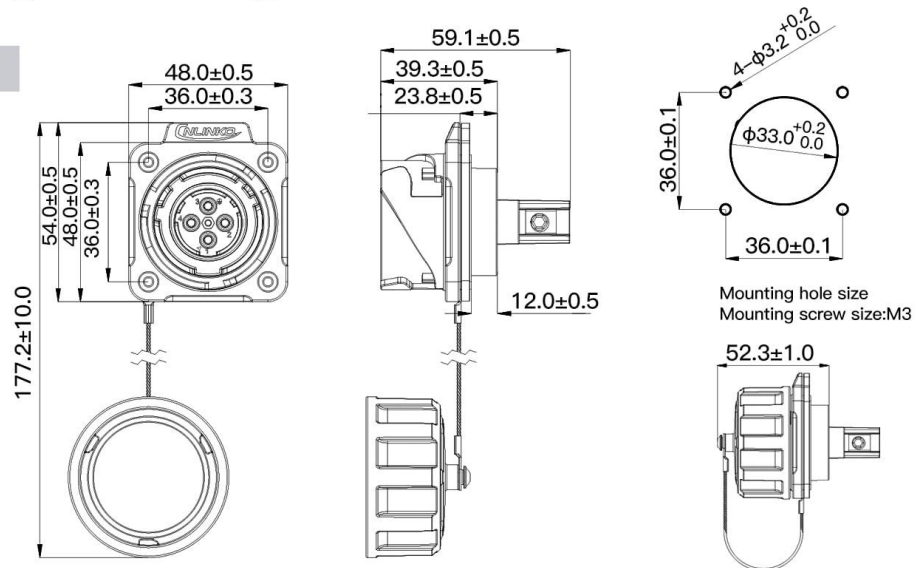
Standard Size

unit:mm

Plug



Socket



Connector Specifications

Product Map (Male)			
Product Map (Female)			
Number of Pins	2Pin	3Pin	4Pin
Rated Current	50A	50A	50A
Working Voltage	500V AC	500V AC	690V AC
Withstanding Voltage	2000V AC	2000V AC	3000V AC
Contact Resistance Max	1.0mΩ	1.0mΩ	1.0mΩ
Insulation Resistance Min	500MΩ	500MΩ	500MΩ
Wire Gauge	10.0~16.0mm ² /8 ~6AWG	10.0~16.0mm ² /8 ~6AWG	10mm ² /8 AWG
Contact Diameter x Number	φ4.0*2	φ4.0*3	φ4.0*4
Cable O.D Range	φ17.5-φ20.5mm	φ17.5-φ20.5mm	φ17.5-φ20.5mm
Assembly Method	Screw-Assembly	Screw-Assembly	Screw-Assembly/ Solder-Assembly
Protection Level	IP68(mated,2m/48h)		
Mechanical Life	≥2000 Times		
Operating Temperature	-40°C~+120°C		
Salt Spray	72H		
Certifications	TUV, UL,CE,RoHS		