

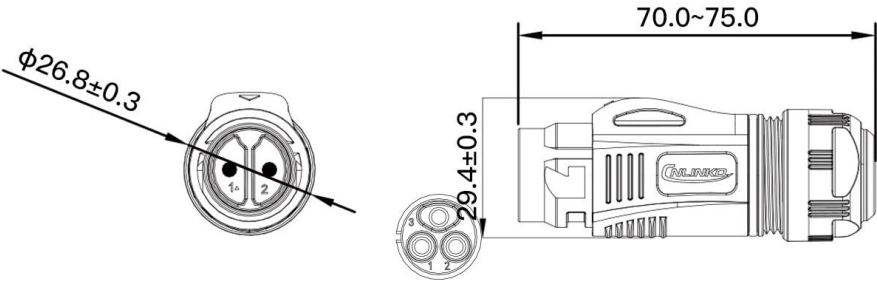


Standard Size

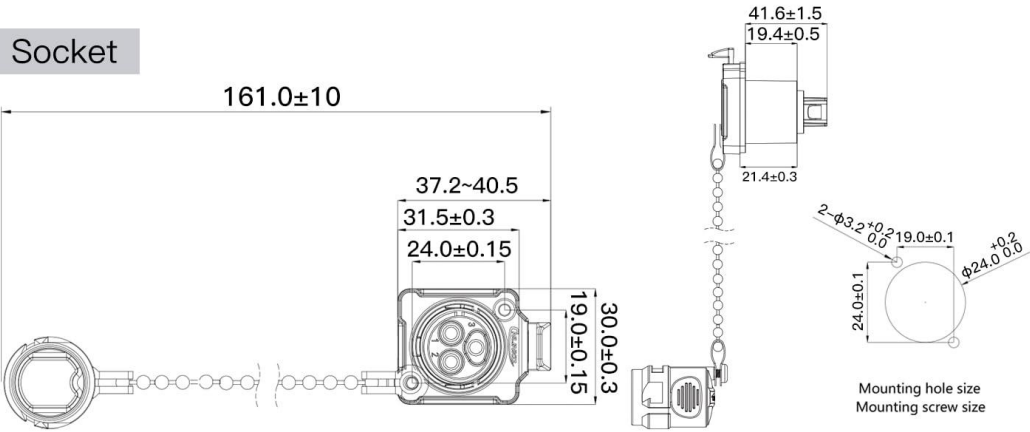
BD24 2 PIN Connector Size

Male Plug

unit: mm



Socket



Connector Specifications

Product Map (Male)				
Product Map (Female)				
Number of Pins	BD20-2Pin	BD20-3PIN	BD24-2Pin	BD24-3Pin
Rated Current	20A		25A	
Working Voltage	500V		500V	
Withstanding Voltage	2000V		2000V	
Contact Resistance Max	1.0mΩ		1.0mΩ	
Insulation Resistance Min	500MΩ		500MΩ	
Contact Diameter x Number	φ2.7*2	φ2.7*3	φ3.0*2	φ3.0*3
Wire Gauge	2.5~4.0mm²/14~12AWG		2.5~4.0mm²/14~12AWG	
Cable O.D Range	φ10.0~φ12.0mm		φ10.5-φ14.0mm	
Contact Diameter x Number	Screwing			
Protection Level	IP68(mated,2m/48h)			
Mechanical Life	Over 2000 Times			
Operating Temperature	-40℃~120℃			
Salt Spray	≥48H			
Certifications	TUV, CE, RoHS			