

Connect to the World

Founded in 1996, Weipu is one of the leading waterproof connector manufacturers in China. We have R&D professionals, up-to-date machinery, a fully equipped in-house testing lab and a customer-focused quality management system in accordance with ISO 9001. Weipu operates in compliance with the highest industry standards with certifications of RoHs, CE, CSA, and UL concerning quality, safety and sustainability.

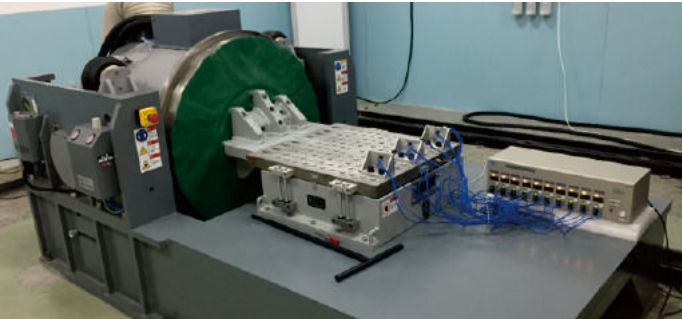
Specialised in circular waterproof connectors, we offer push-pull, threaded and bayonet connectors, ranging from 3A to 400A, 2pin to 61pin, and IP44 to IP68, which can be applied to a wide variety of industrial applications operating in challenging environments.



Workshop building



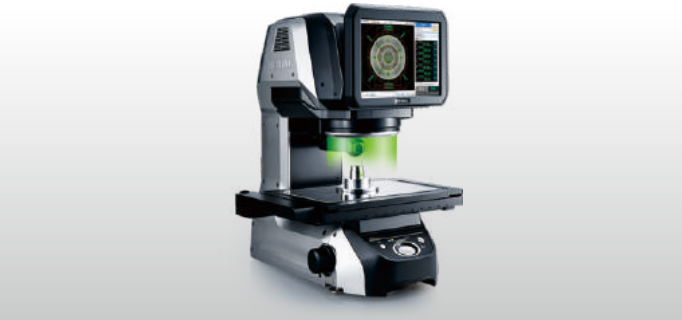
In-house Test Lab Equipment



Vibration Test Equipment



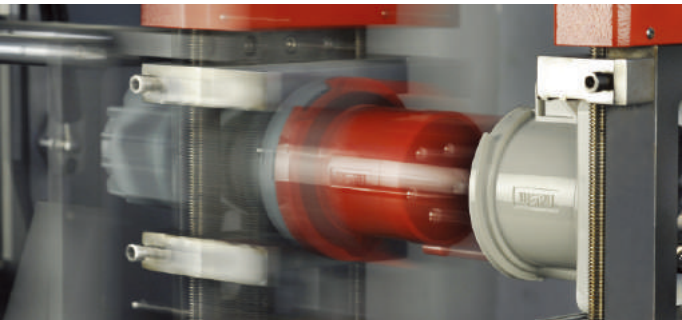
Electric Current Break Test Equipment



Optical Comparator



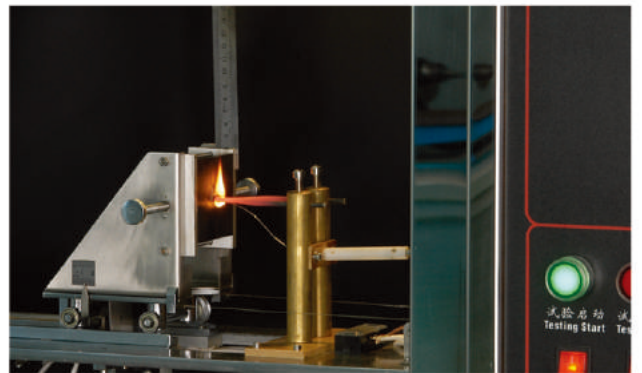
Waterproof IP Rating Test Chamber



Mating Cycle Life Time Test Machine



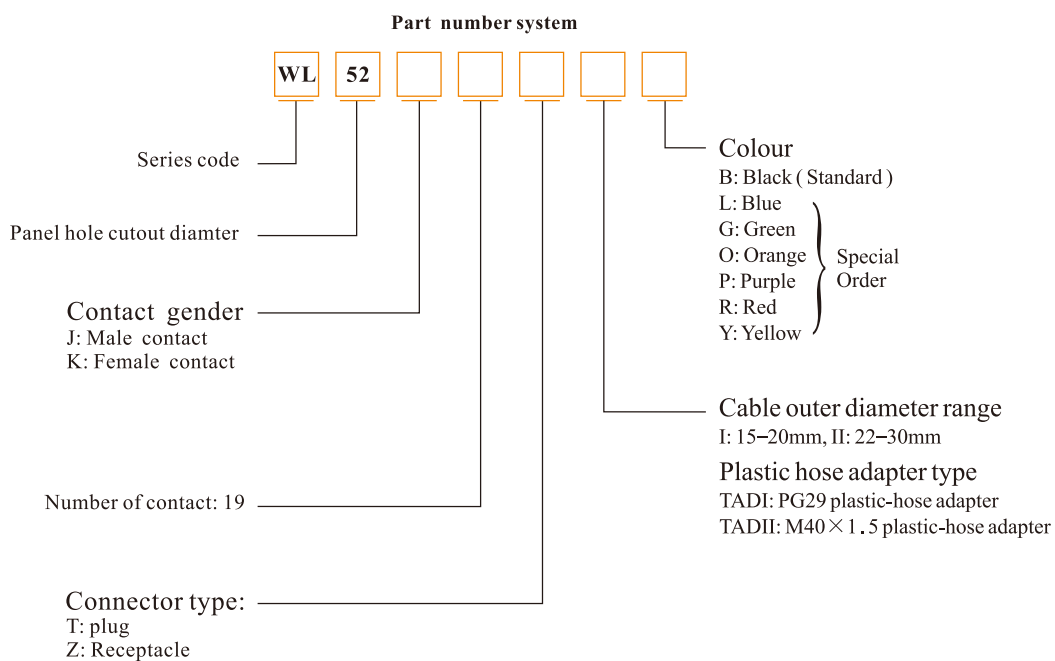
Accurate Size Test Equipment



IP66/67



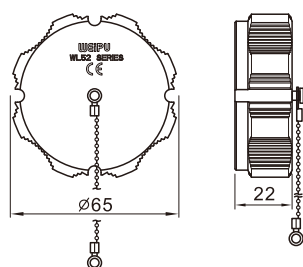
● WL52 Series

**Material and spec**

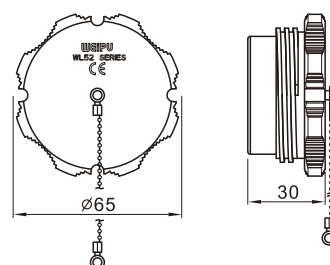
Coupling	Threaded
Shell	Anodized aluminium
Insert material	PPS, fire resistance: V-0, max temperature 260℃
Contact material	Brass with gold plating
IP rating	IP66/67
Termination	Solder
Mating cycle	500
Temperature range	-40℃~+85℃
Insulation resistance	2000 MΩ



- **WL52-GZK IP67**
Aluminium cap for female-contact connector

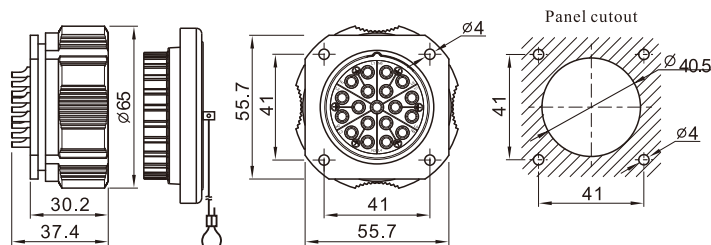
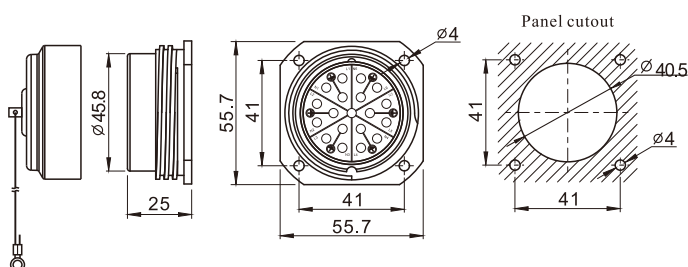


- **WL52-GZJ IP67**
Aluminium cap for male-contact connector



- **WL52K19Z IP67**
Square flange female contact receptacle

- **WL52J19Z IP67**
Square flange male contact receptacle

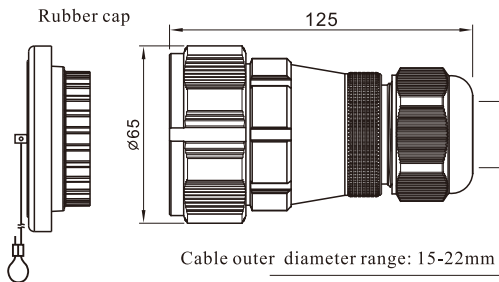


Solder contact spec

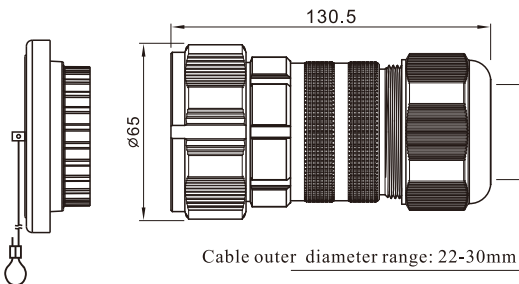
Number of contact	19
Male contact face view	
Rated current (A)	25
Contact diameter	Ø3
Rated voltage	700 (DC.V), 500 (AC.V)
Test voltage(AC.V) 1 min	2500
Contact resistance (MΩ)	1
Wire size (mm²/AWG)	≤6/9



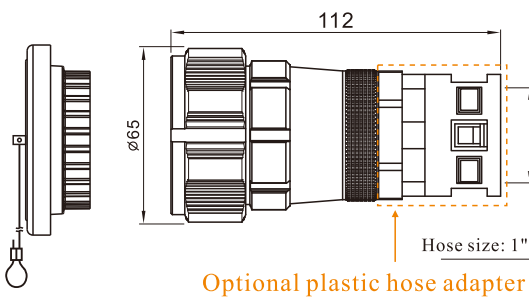
- Male-contact plug with clamping-nut: WL52J19T IP67



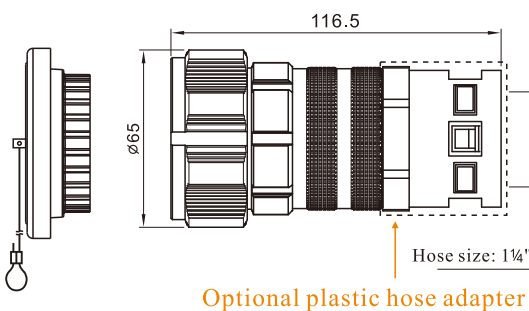
- Male-contact plug with clamping-nut 2: WL52J19TII IP67



- Male-contact plug for PG29 Plastic hose adapter: WL52J19TAD I IP66

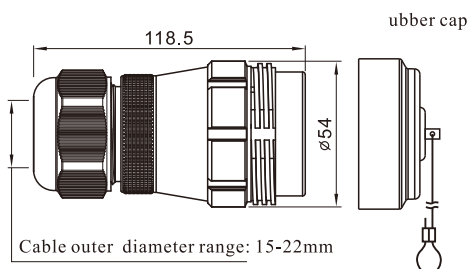


- Male-contact plug for M40 × 1.5 plastic hose adapter: WL52J19TAD II IP66

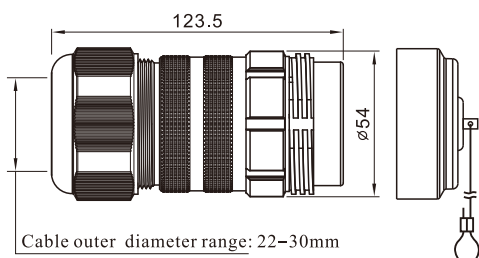




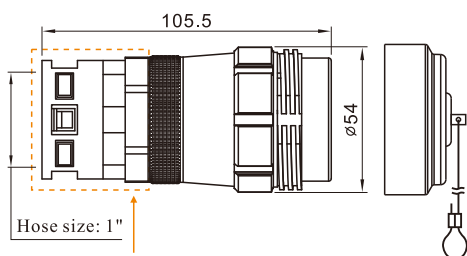
- Female-contact connector with clamping-nut: WL52K19T IP67



- Female-contact connector with clamping-nut 2: WL52K19TII IP67

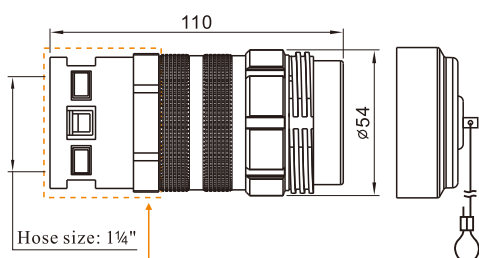


- Female-contact connector for PG29 Plastic hose adapter: WL52K19TAD I IP66



Optional plastic hose adapter

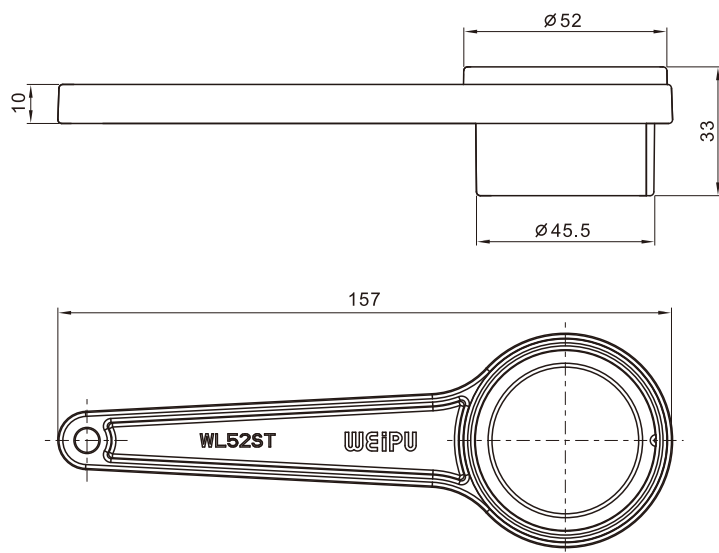
- Female-contact connector for M40 × 1.5 Plastic hose adapter: WL52K19TAD II IP66



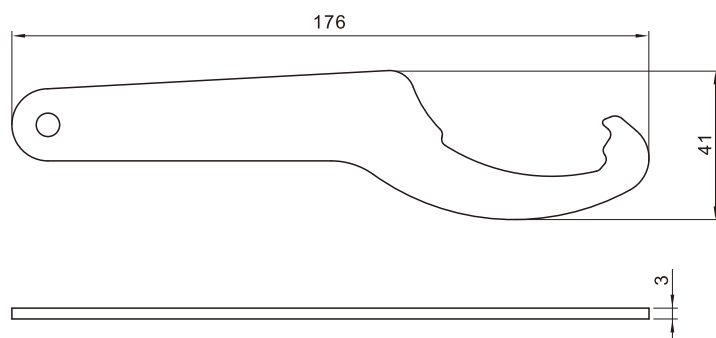
Optional plastic hose adapter



● Wrench 1: WL52ST

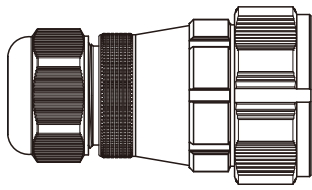


● Wrench 2: WL52SY

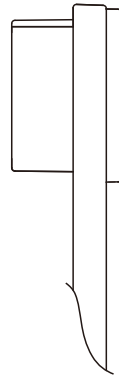


Instruction

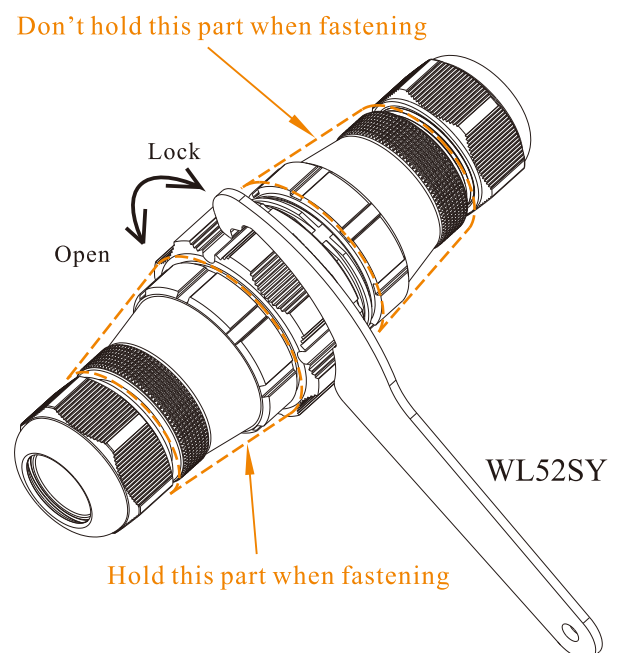
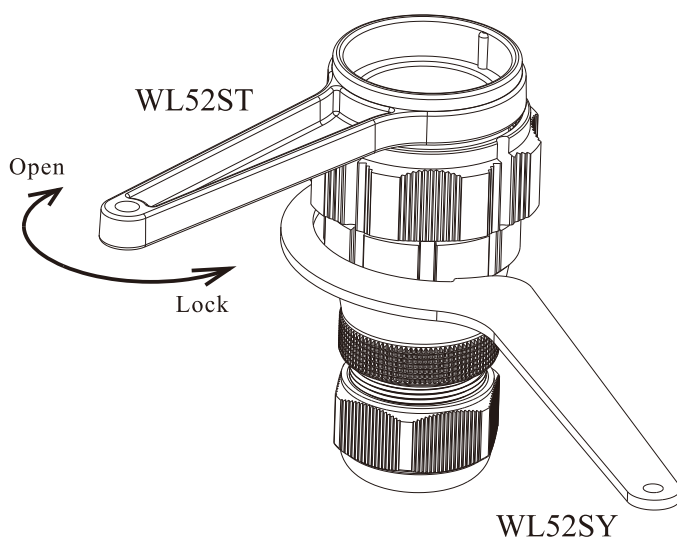
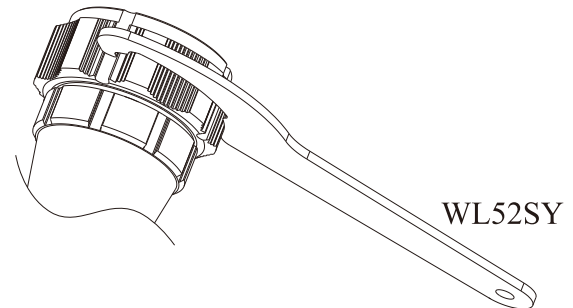
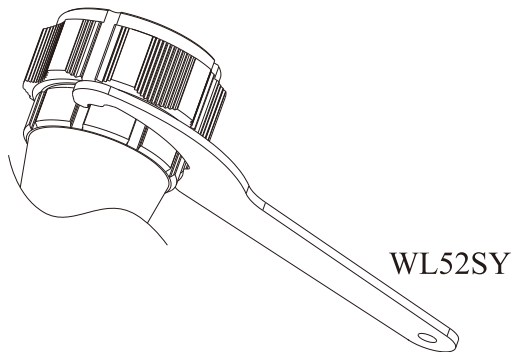
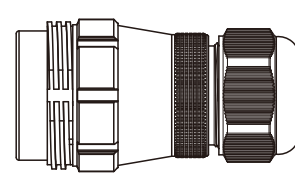
Male-contact connector



WL52ST



Female-contact connector





IP67

WL52 Series



