



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.

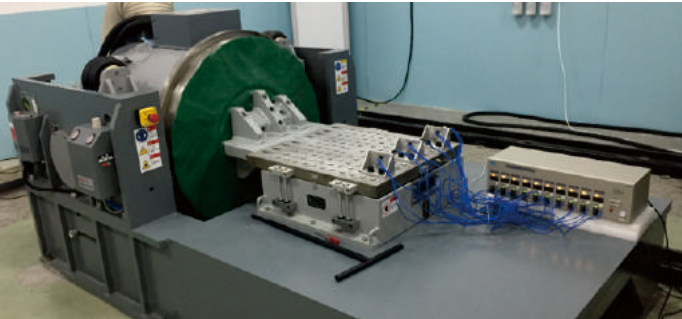
Specialised in circular waterproof connectors, we offer push-pull, threaded and bayonet connectors, ranging from 3A to 400A, 2pin to 61pin, and IP44 to IP68, which can be applied to a wide variety of industrial applications operating in challenging environments.



Workshop building



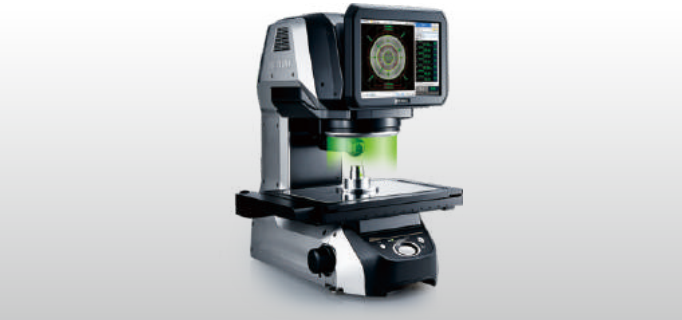
In-house Test Lab Equipment



Vibration Test Equipment



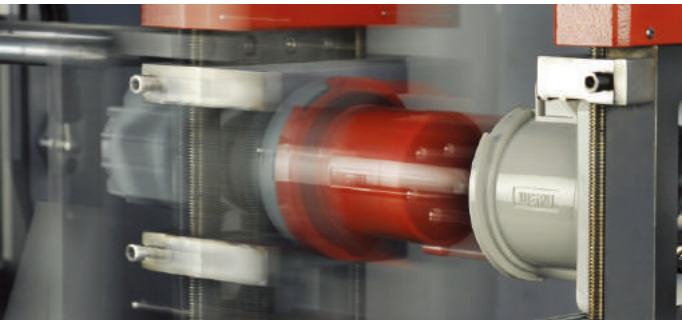
Electric Current Break Test Equipment



Optical Comparator



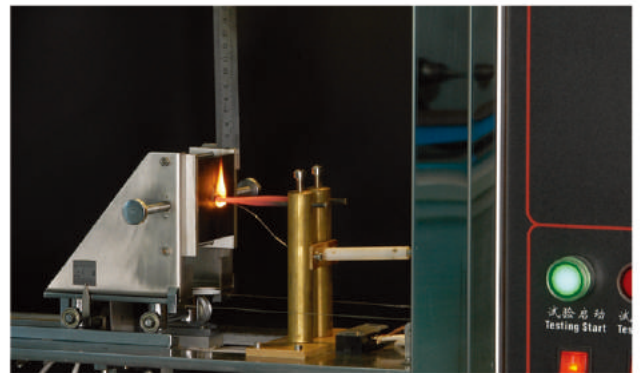
Waterproof IP Rating Test Chamber



Mating Cycle Life Time Test Machine



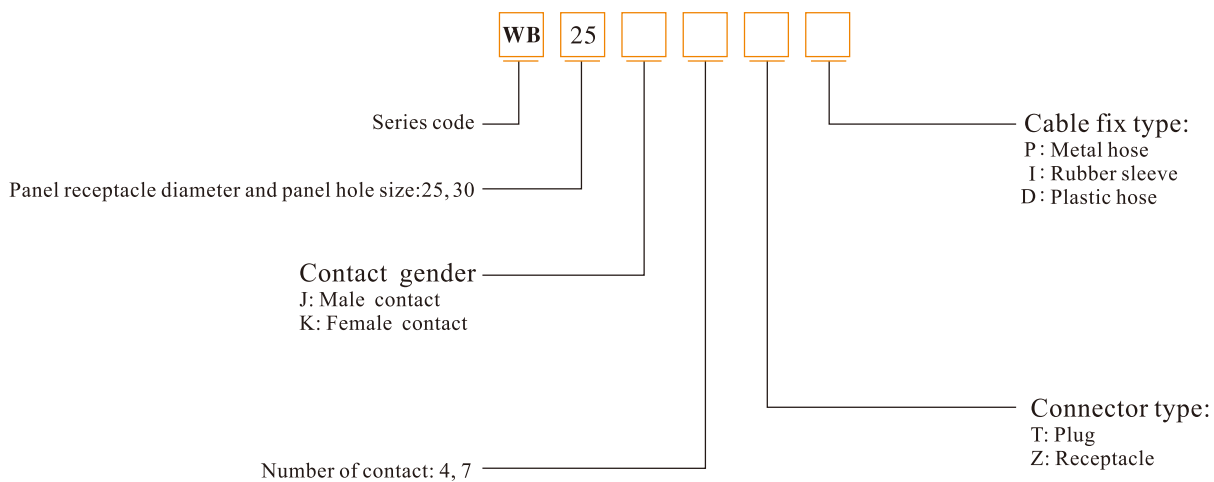
Accurate Size Test Equipment





● WB Series

Part number system

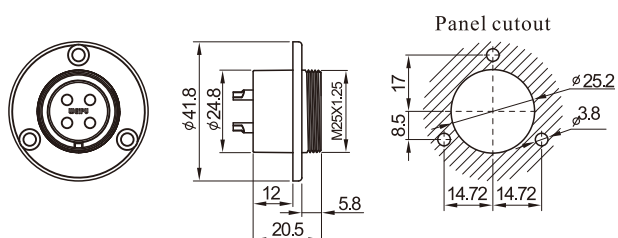


Material and spec

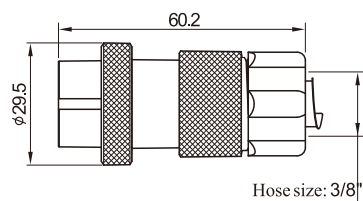
Coupling	Threaded
Shell material	Zinc alloy with chrome plating
Insert material	PPS, max temperature 260℃
Contact material	Brass with gold plating
Termination	Solder
Mating cycle	500
Temperature range	-40℃~+85℃
Insulation resistance	2000 MΩ



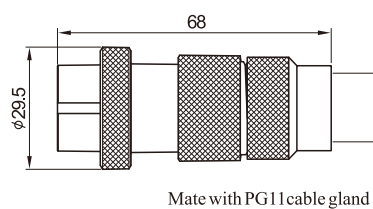
● Receptacle: Z



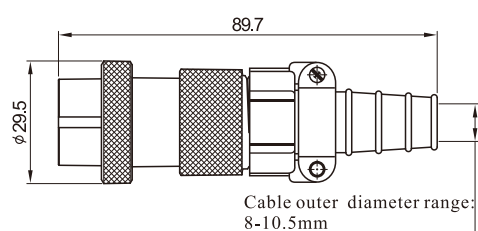
● Plug for metal-hose: TP



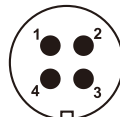
● Plug for plastic hose: TD



● Plug with rubber sleeve: TI

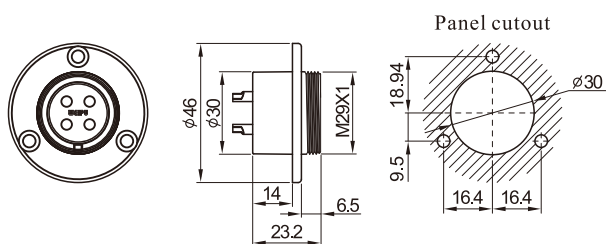


Solder contact spec

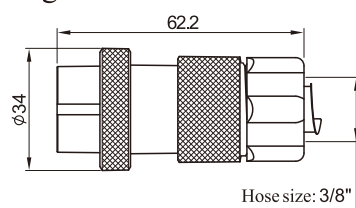
Number of contact	4
Male contact face view	
Rated current (A)	25
Contact diameter	$\phi 2.5 \times 4$
Rated voltage (AC.V)	500
Test voltage(AC.V) 1 min	1500
Contact resistance (M Ω)	1
Wire size (mm ² /AWG)	$\leq 4 / 11$



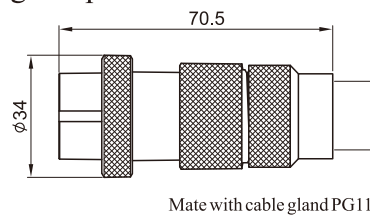
● Receptacle: Z



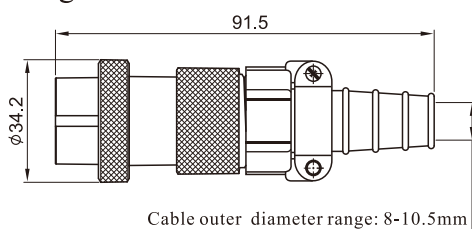
● Plug for metal-hose: TP



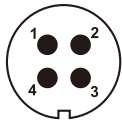
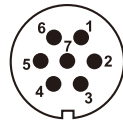
● Plug for plastic hose: TD



● Plug with rubber sleeve: TI



Solder contact spec

Number of contact	4	7
Male contact face view		
Rated current (A)	30	25
Contact diameter	φ3.5×4	φ2.5×7
Rated voltage (AC.V)	500	500
Test voltage(AC.V) 1 min	1500	1500
Contact resistance (MΩ)	1	2.5
Wire size (mm ² /AWG)	≤4 / 11	≤2 / 14

WB Series



