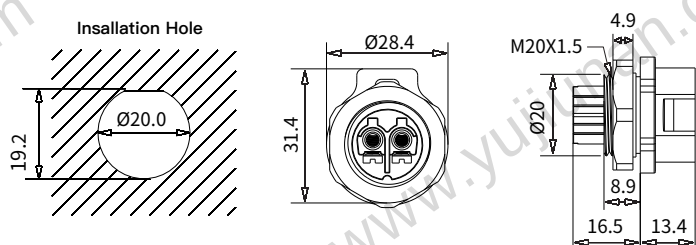


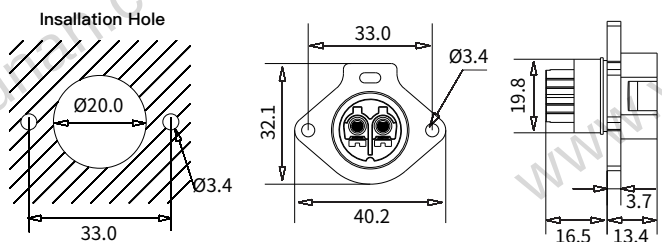


ZX20 Socket series and code and size drawing

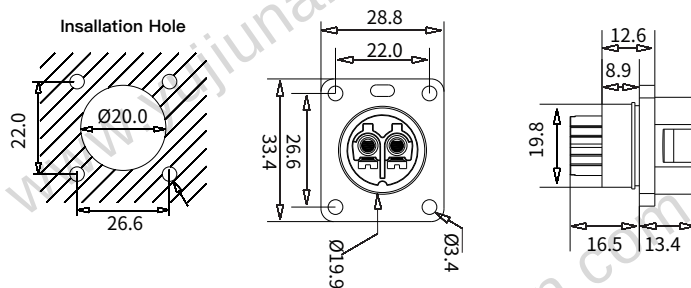
Shell Structure	Back nut socket	Code
		ZM



Shell Structure	Flange 2-Hole Socket	Code
		ZS

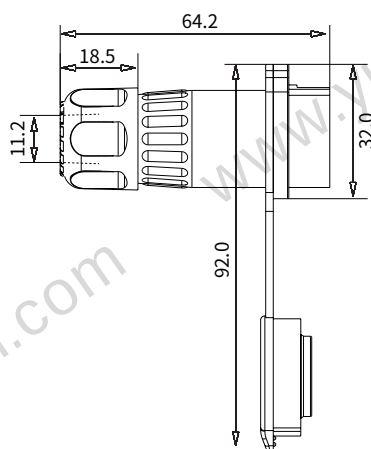


Shell Structure	Square 4-Hole Socket	Code
		ZG



ZX20 Socket series and code and size drawing

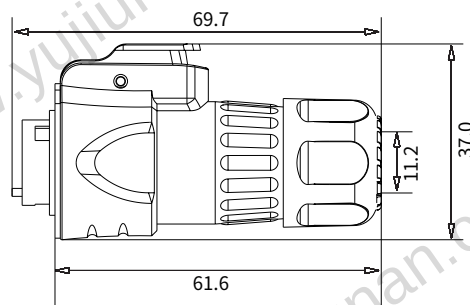
Shell Structure	Direct docking with cable firm socket	Code
		ZP



For $\phi 6 \sim 11.5\text{mm}$ Cable

ZX20 Plug series and code and size drawing

Shell Structure	Straight cable fastening plug	Code
		TP



IP68 CE



Materials And Technical Parameters

Coupling: Threaded coupling

Shell Material: Thermoplastic PA66、PA6

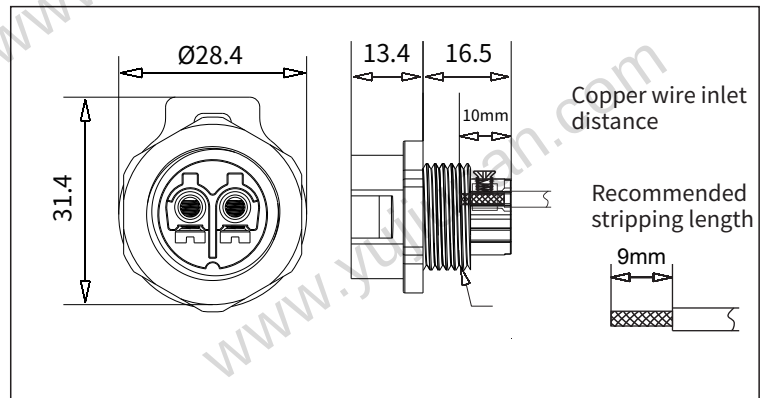
Insert Material: PA66 Max temperature 180℃

Contact Material: Brass plated with imitation gold

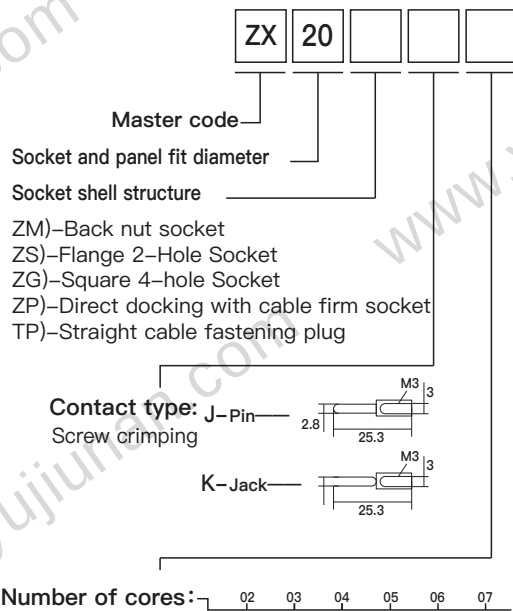
Termination: Screw crimping

Mating cycle: >500 times

Temperature Range: -25℃ to 85℃



Note: M20×1.5 Thread



Model	Contact type	Contact core number					
		02	03	04	05	06	07
ZX20	ZM	J	02	03	04	05	06
		K	02	03	04	05	06
ZX20	ZS	J	02	03	04	05	06
		K	02	03	04	05	06
ZX20	ZG	J	02	03	04	05	06
		K	02	03	04	05	06
ZX20	ZP	J	02	03	04	05	06
		K	02	03	04	05	06
ZX20	TP	J	02	03	04	05	06
		K	02	03	04	05	06

ZX20	02	03	04	05	06	07
Pin plug insulator front view						
Contact diameter (φMM)	Ø2.8X2	Ø2.8X3	Ø2.8X4	Ø1.8X5	Ø1.2X6	Ø1.2X7
Rated current (A)	25A	25A	25A	10A	5A	5A
Operating Voltage (AC.V)	380V	380V	380V	380V	250V	250V
Pressure resistance (AC.A)	1500V	1500V	1500V	1500V	1500V	1500V
Contact resistance mΩ	1	1	1	2	5	5
Insulation resistance MΩ	2000	2000	2000	2000	2000	2000
Cable specifications (mm ² /AWG)	≤4/12	≤4/12	≤4/12	≤1.5/14	≤0.75/18	≤0.75/18