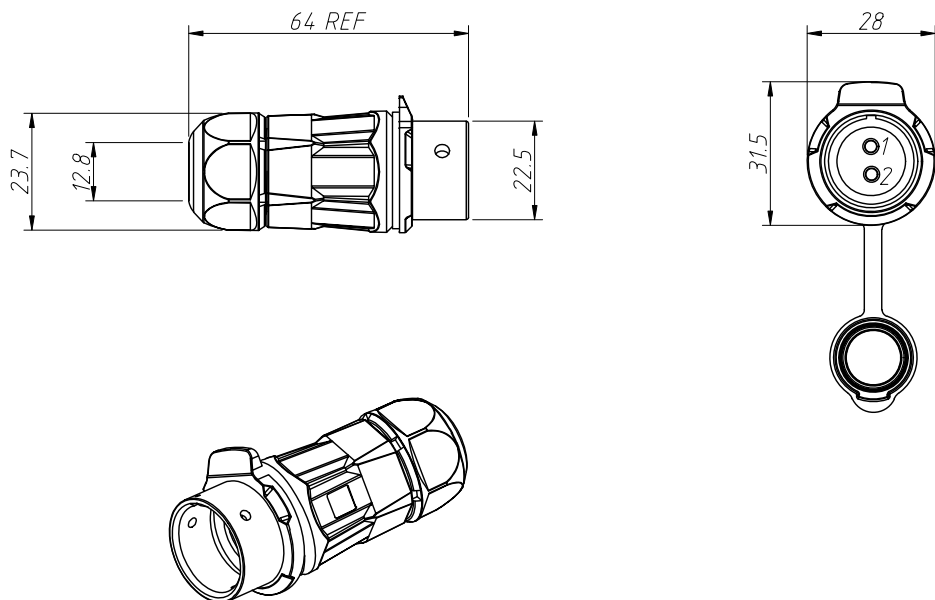


1
RoHS Compliance

6	7	8
REV	SYM	Revision Record
V0	KLS15032	New Version Release
		Appr.
		WuHao
		Date
		2025-01-08



Material:
Housing:PBT,UL 94V-0
Contact:Brass,Gold Plated

Electrical:
Coupling:Push-Pull Self-Locking
Termination:Solder
Cable Outer Diameter:5~12mm
IP Waterproof Grade:IP68
Temp. Range:-25°C~+80°C

Order Information
L-KLS15-282-M20-XX F6-B

RoHS

Pos No. _____

Thread Specification:M20 _____

No. of Pins (02~12) _____

Type Ordering _____

Material:B-Plastic _____

Number Of CONTACT	02	03	04	05	07	09	12
Male Contact Face View							
Rated Current (A)	20A	20A	20A	10A	10A	5A	5A
Contact Diameter	φ2.7×2	φ2.7×3	φ2.7×4	φ1.8×5	φ1.8×7	φ1.0×9	φ1.0×12
Rated Voltage (AC.V)	500V	500V	500V	250V	250V	250V	250V
Test Voltage (AC.V) 1Min	1500V	1500V	1500V	1500V	1500V	1500V	1500V
Contact Resistance mΩ	1	1	1	2.5	2.5	5	5
Wire Size Soler mm ² /AWG	≤2.5/13.6	≤2.5/13.6	≤2.5/13.6	≤1.5/15	≤1.5/15	≤1.0/18	≤1.0/18

ANGLE TOLERANCE	PROJECTION	Description:
±15°		IP68 Waterproof Circular Connectors
GENERAL TOLERANCE	UNITS	KLS P/N:
x. ±0.20	SHEET SIZE	L-KLS15-282-M20-XXF6-B
x.x ±0.10	Draw:	WuHao 2025-01-08
x.xx ±0.05	Check:	Daniel 2025-01-08

NingBo KLS ELECTRONIC CO.,L TD.