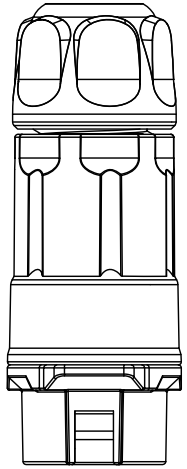
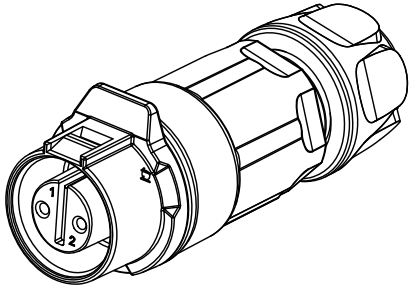
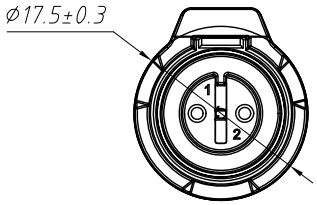
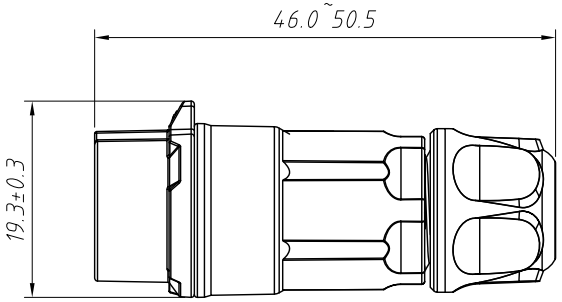
RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01256	New Version Release	WuHao	2024-11-19









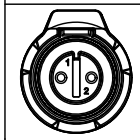
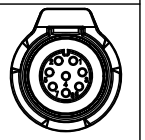
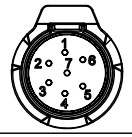
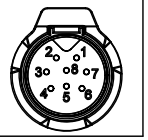
Electrical	2~6 P Femals/Male	7~8 P Femals/Male
Rated Voltage	125V AC	100V AC
Rated Current	5A	3A
Withstand Voltage	AC1500V Max	AC1000V Max
Wire Range	0.34~0.5mm² /22~20AWG	0.25~0.34mm² /24~22AWG

Material:

Waterproof Sealing Ring:Silica Gel
Metal Protector:PBT
Conductors Of Electricity:Brass
Bolt:Stainless Steel
Metal Keys:Zinc Alloy
Spring:Stainless Steel
Housing Shell:PBT
Posterior Shell Of Screw:PBT
Waterproof Sealiing Ring:Silica Gel
Nut:PBT

Electrical Characteristics:

Contact Resistance:5mΩ Max
Insulation Resistance:500MΩ Min
Terminal Type:Welding
Protection Class:IP68
Operating Cycles:500 times Min
Tightening torque:0.8N.m
Operating temperature:-25°C~+85°C (Standard Plastic)
-40°C~+85°C (Custom Plastic)

	2芯	3芯	4芯	5芯	6芯	7芯	8芯
Female							
Male							

Order Information

L-KLS15-200A-LP12-02 T1

RoHS

XX:Number Of XX Pins

M1: Docking female plug

ANGLE TOLERANCE	PROJECTION		Description:	
±3°			M12 Plastic Circular Connectors,IP68	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS15-200A-LP12-02T1
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	WuHao	2024-11-19	NingBo KLS ELECTRONIC CO.,LTD.
x.xxx ±0.10	Check:	Daniel	2024-11-19	