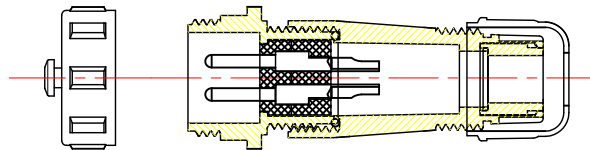
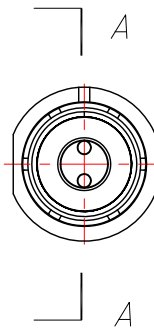
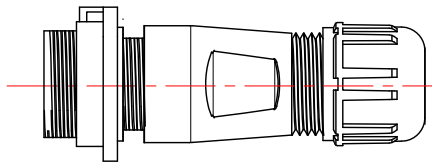
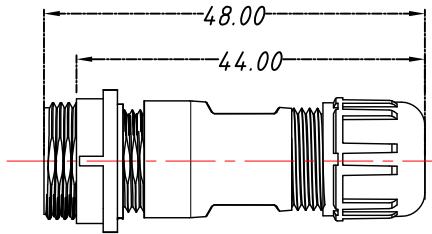
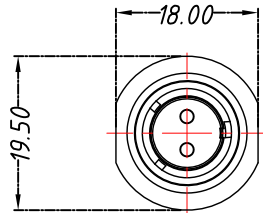


1
RoHS Compliance



SECTION A-A

Material & SPEC.

- 1.Shell Material: PPO,PA66 UL94V-0
- 2.Insulation Materials: PPS, High Temperature 260°C
- 3.Contact: Brass,Gold-plated
- 4.Insulation resistance: 2000MΩ
- 5.Number of poles: 2~9 poles
- 6.Coupling: Threaded
- 7.Termination: Solder
- 8.Cable outer Diameter: Not- 4~6.5mm; G- 5~8mm
- 9.IP Rating: IP68
- 10.Durability: 500 mating cycles
- 11.Temperature Range: -25°C~+80°C

ORDER INFORMATION:

L - KLS15 - W13 B4 - XX

RoHS

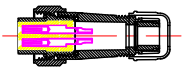
IP68 Connector type

Mate plug for Cable

Number of poles: 2~9 poles

Match Connector

KLS15-W13B1



Solder contact arrangement and spec

Number of contact	2	3	4	5	6	7	9
Male contact face view							
Rated current (A)	13A	13A	5A	5A	5A	5A	3A
Contact diameter	φ1.6x2	φ1.6x3	φ1.0x4	φ1.0x5	φ1.0x6	φ1.0x7	φ0.7x9
Rated voltage(AC.V)	250V	250V	200V	180V	125V	125V	125V
Test voltage(AC.V) 1min	1500V	1500V	1500V	1000V	1000V	1000V	1000V
Contact resistance mΩ	2	2	5	5	5	5	10
Wire size solder mm ² /AWG	≤2/14	≤2/14	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18

GENERAL TOLERANCE		PROJECTION	Description:
.X	±0.05	UNITS	mm
.XX	±0.02	SHEET SIZE	A4
		KLS P/N:	KLS15-W13B4-XX
Draw:	Daniel	2018-08-27	NingBo KLS ELECTRONIC CO.,L TD.
Check:	Daniel	2018-08-27	
SCALE	1:1	SHEET	