

Solder contact arrangement and spec

Number of contact	2	3	4	5	6	7	8	9
Male contact face view								
Rated current (A)	10A	10A	5A	5A	5A	5A	5A	5
Contact diameter	φ1.5×2	φ1.5×3	φ1.0×4	φ1.0×5	φ1.0×6	φ1.0×7	φ1.0×8	φ1.0×9
Rated voltage(AC.V)	500V	500V	500V	500V	400V	400V	400V	400V
Test voltage(AC.V) 1 min	1500V	1500V	1500V	1500V	1500V	1200V	1500V	1200V
Contact resistance mΩ	2.5	2.5	5	5	5	5	5	5
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	≤0.785/18

Order Information:

L-KLS15- W17 A1 - XX

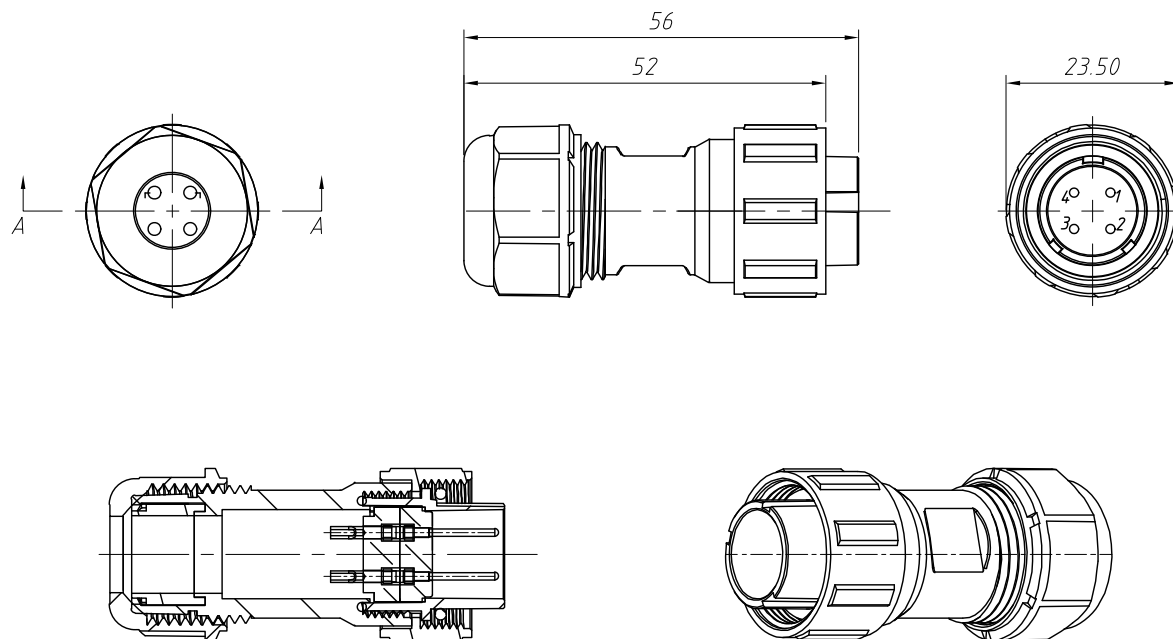
L: RoHS -

IP68 Connectors—

Male Plug for cable

Number of poles:-

02~09 poles



Material & SPEC.

- | | |
|--------------------------|----------------------------|
| 1.Shell Material: | PP0,PA66 UL 94V-0 |
| 2.Insulation Materials: | PPS, High Temperature 260℃ |
| 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: | 6~10mm |
| 9.IP Rating: | IP68 |
| 10.Durability: | 500 mating cycles |
| 11.Temperature Range: | -25℃~+80℃ |

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				IP68 W17 CONN,Male Plug for cable,Solder	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS15-W17A1-XX
x.x	±0.30	SHEET SIZE	A4		 NingBo KLS ELECTRONIC CO.,LTD.
x.xx	±0.20	Draw:	WuHao	2025-06-13	
x.xxx	±0.10	Check:	Daniel	2025-06-13	