

1 RoHS Compliance

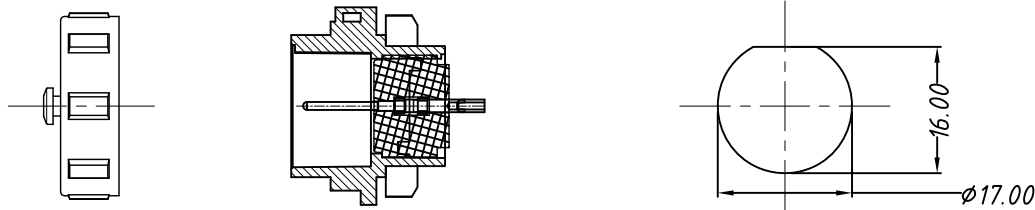
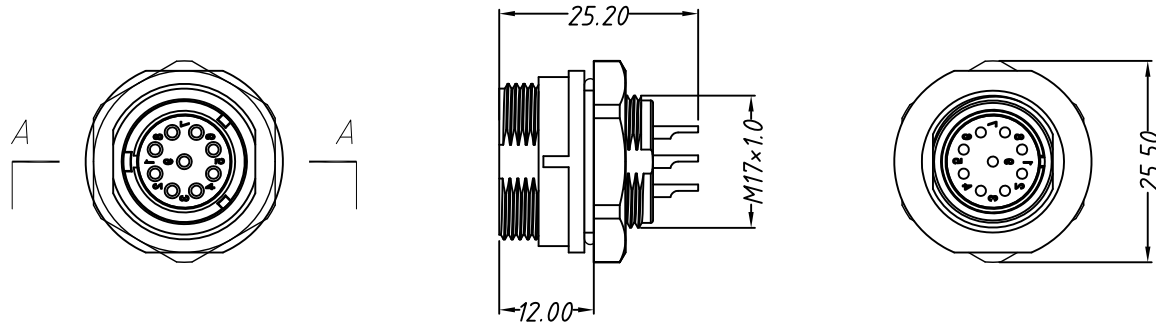
Material & SPEC.

- 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.IP Rating: IP68
- 9.Durability: 500 mating cycles
- 10.Temperature Range: -25°C~+80°C

ORDER INFORMATION:

L - KLS15 - W17 B2 - XX

RoHS
IP68 Connector type
Male Socket for Panel Mount
Number of poles: 2~9 poles

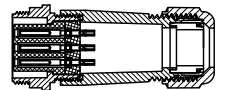


SECTION A-A

PANEL CUT-OUT
Thickness 3.0mm Max

Match Connector

KLS15-W17B1



Solder contact arrangement and spec

Number of contact	2	3	4	5	7	9
Male contact face view						
Rated current (A)	10A	10A	5A	5A	5A	5
Contact diameter	Ø1.5x2	Ø1.5x3	Ø1.0x4	Ø1.0x5	Ø1.0x7	Ø1.0x9
Rated voltage(AC.V)	500V	500V	500V	500V	400V	400V
Test voltage(AC.V) 1min	1500V	1500V	1500V	1500V	1200V	1200V
Contact resistance mΩ	2.5	2.5	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

GENERAL TOLERANCE		PROJECTION	Description:
.X	±0.05	UNITS	mm
.XX	±0.02	SHEET SIZE	A4
		KLS P/N:	KLS15-W17B2-XX
Draw:	Daniel	2018-08-27	NingBo KLS ELECTRONIC CO.,L TD.
Check:	Daniel	2018-08-27	
SCALE	1:1	SHEET	