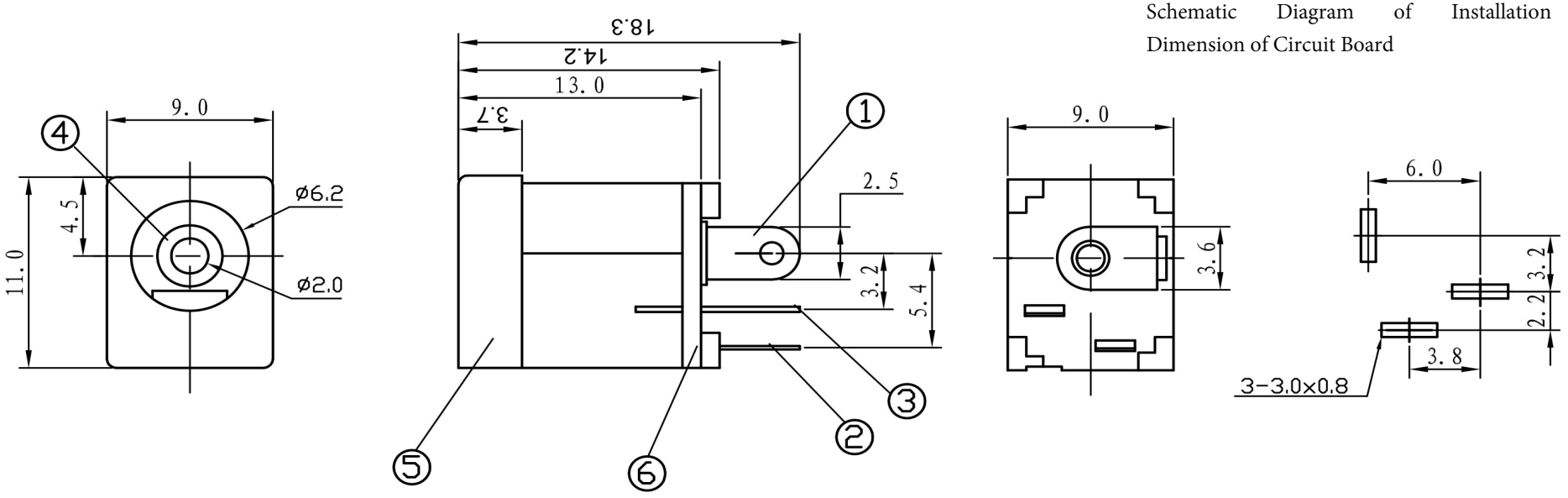
Kinghelm®

Schematic Diagram of Installation Dimension of Circuit Board



Technical Specifications

Operation Condition：-40~55℃

Rating: DC 30V 0.5A

Contact Resistance：≤0.03Ω

Insulation Resistance≥100MΩ DC250V

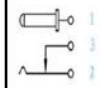
Withstand Voltage：AC 500V(50Hz)/min

Insertion-withdrawal Force:3~20N

Mechanical Life: 5000 times

TOLERANCE: UNLESS OTHERWISE SPECIFIED		
UNOER 1.5 ± 0.05	1.5 ~ 10 ± 0.1	OVER 10 ± 0.2

Schematic of PCB



Serial No.	Part Number or Code	Designation	Quantity	Materials	Remarks
6		Cover	IPCS	PA66	Black
5		Dock	IPCS	PA66	Black
4		Contact Pin	IPCS	H59-1 Brass φ-2.0	Electroplating: Nickel
3		Static Wafers	IPCS	H62 Brass L = 0.30	Electroplating: Tin
2		Movable Wafers	IPCS	Phosphor Bronze t =30	Electroplating: Tin
1		Pins	IPCS	H62 Brass t-0.30	Electroplating: Tin

Mark	Number of Marks	Change of Document Number	Signature	Date

SHEN ZHEN KINGHELM ELECTRONIC CO., LTD.	WWW.BDS666.COM		
KH-DC-012A-2.0L	0755-83044319		
DC-012A	Drawing Mark	Weight	Scale
	A | B		1:1
	1 Page in Total	Page 1	
Electrical Socket			

Drawing	
Design	
Review	
Process	
Standardization	
Approval	