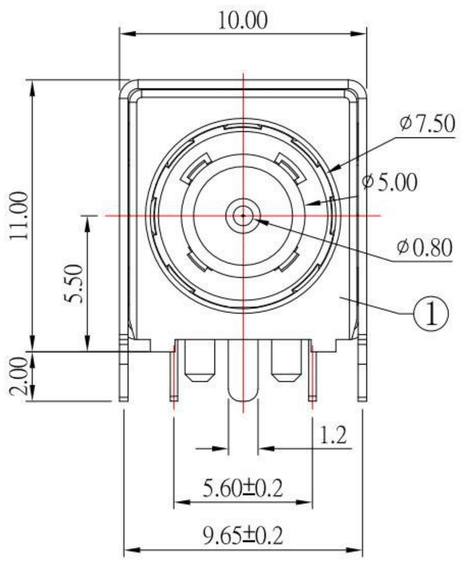
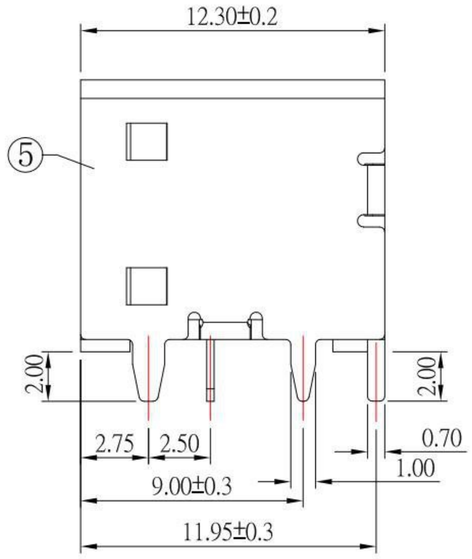
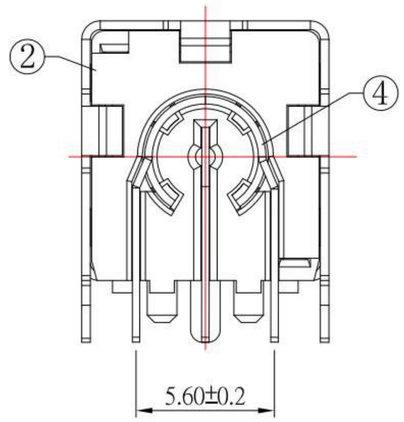
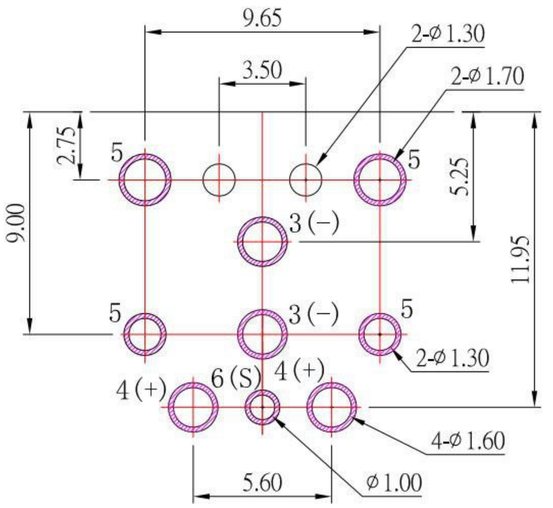
RoHS Compliant

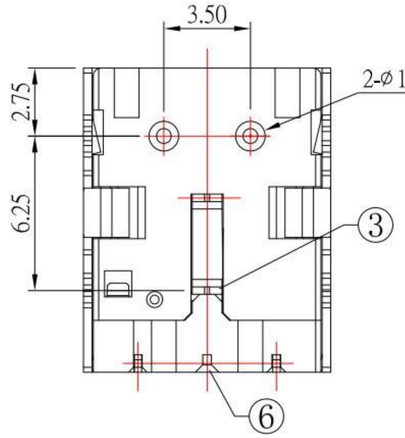






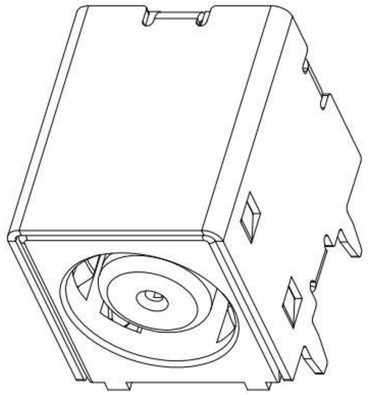


P.C.B LAYOUT
TOP VIEW



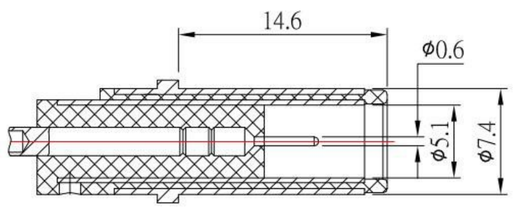
ELECTRICAL SCHEMATIC

4 POWER PIN(+)
6 CENTER PIN
3 GROUND PIN(−)



SPECIFICATION

1.Rating ：DC 20V,10.0A
2.Contact resistance：≤ 30mΩ
3.Insulation resistance：≥100MΩ
4.Withstand voltage：150VAC
5.Insertion and extraction force：3-30N
6.life test：5,000 cycles



RECOMMENDED PLUG

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
⑥	PIN	1	PHOSPHOR BRONZE	Au-Plating
⑤	COAT	1	BRASS	Ni-Plating
④	SPRING PIECE	1	PHOSPHOR BRONZE	Au-Plating
③	SPRING PIECE	1	PHOSPHOR BRONZE	Au-Plating
②	COVER	1	LCP	
①	HOUSING	1	LCP	

ITEM NO.	DESCRIPTION	DRAWN	DATE
3	更新材質	Jack	111121
2	新增插入深度尺寸	Jack	050721
1	更新料號	Jack	010721

KSD SWITCH CONNECTOR 全球互联零组件制造企业
科斯达电子科技有限公司
KSD ELECTRONIC TECHNOLOGY CO., LTD

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2; Above 5 ~ 15 ±0.3; Above 15 ~ 30 ±0.4; Above 30 ~ 50 ±0.5; Angle ±0.3°
3RD. ANGEL'S
UNITS MM

DRAWN BY: Jack Lu	DATE 11/11/21	MAT'L	
CHECKED BY: Jacky Chen	DATE 11/11/21	FINISH	
APPROVED BY: Tony Kao	DATE 11/11/21	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	JACK		
MODLE	DC JACK		
DWG NO.	DC-093HS1-0.6-S124	SIZE	A4
PART NO.	DC-093HS1-0.6-S124	VER	R3