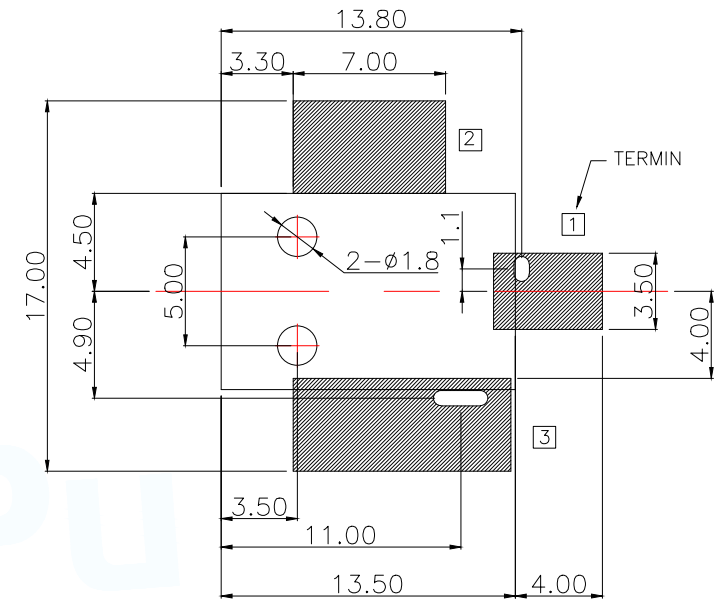
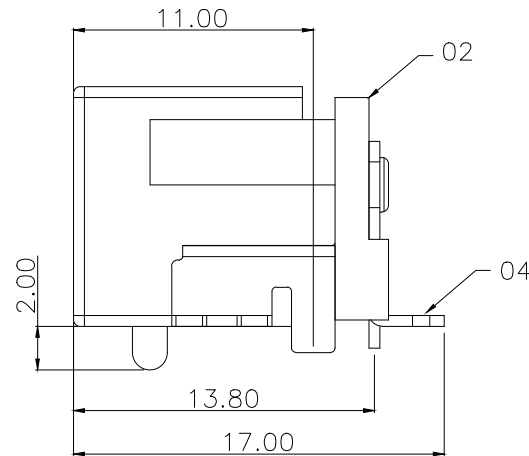
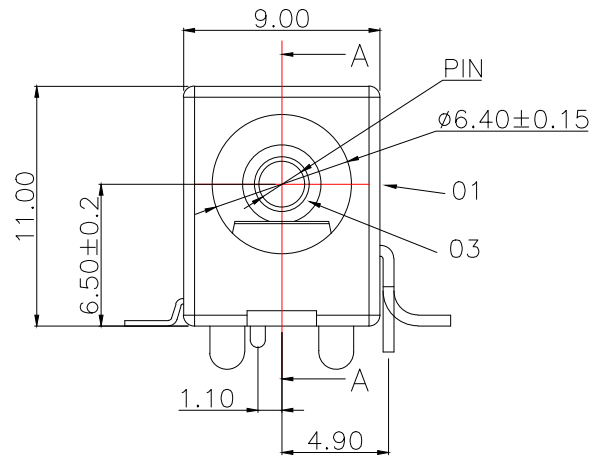
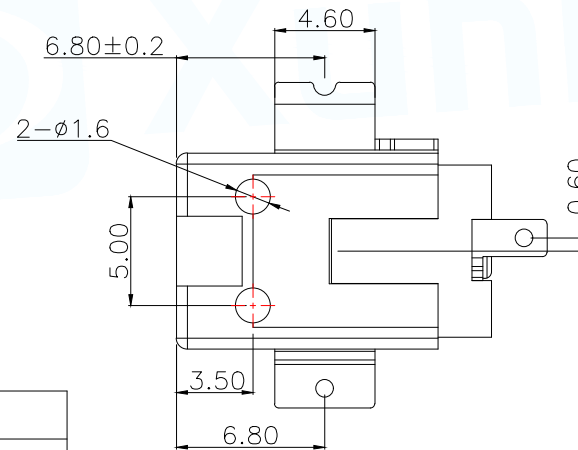
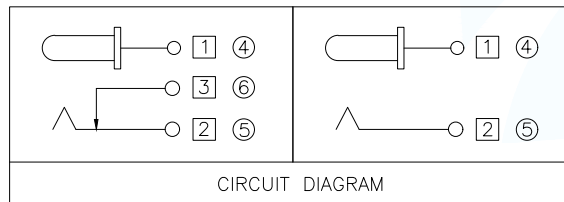




RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05

A-A 1:1



Main technical performance

Rated electrical load	DC 30V 8A
Contact resistance	$\leq 0.03 \Omega$
Insulation resistance	$\geq 100 M\Omega$ (DC250V)
Pressure resistance	500VAC
Insertion force	3-20N
Operating temperature range	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
service life	5000cycles

P/N	PIN
DC-502-ACW165-H110	$\phi 1.65$
DC-502-ACW200-H110	$\phi 2.0$
DC-502-ACW250-H110	$\phi 2.5$

6	弯片脚	1	黄铜	T=0.5	镀银
5	弹片脚	1	磷铜	T=0.25	镀银
4	平片脚	1	黄铜	T=0.5	镀银
3	圆针	1	黄铜		镀镍
2	后盖	1	LCP		Black
1	底座	1	LCP		Black
序号	产品名称	数量	材料	规格	备注

MANUFACTURE DWG

东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co.,Ltd

UNLESS OTHERWISE
SPECIFIED TOLERANCES



TITLE:
DC SOCKET

PAR DC-502-ACWXXX-H110

DWN Lucas

CHKD Ethan

APVD Jacob

SCALE:1:1 UNIT:MM

SIZE:A4 SHEET:1F1

DECIMALS: ANGLES:

X.: ± 0.20 X': $\pm 1^{\circ}$

X.X: ± 0.10 X.X': $\pm 0.5^{\circ}$

X.XX: ± 0.05

CUSTOMER COPY

REV:A