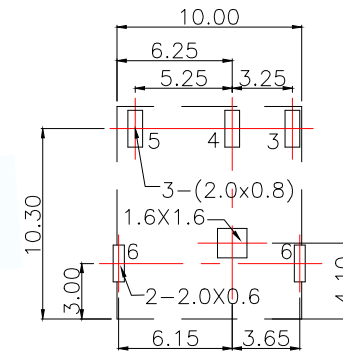


SCHEMATIC



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

Main technical performance	
Rated electrical load	DC 30V 5A
Contact resistance	≤0.03Ω
Insulation resistance	≥100MΩ
Pressure resistance	AC 500V 1MIN
Insertion force	3~25N
Operating temperature range	-40C°~+85C°
service life	5000cycles

P/N	PIN
DC-514-ACL200-H072	Ø2.0
DC-514-ACL250-H072	Ø2.5

7	公头扣	1	磷铜带 t=0.10mm	镀镍
6	盖脚	1	黄铜带 t=0.20mm	镀镍
5	弹片脚	1	磷铜带 t=0.30mm	镀银
4	插片脚	1	黄铜带 t=0.30mm	镀银
3	平片	1	黄铜带 t=0.30mm	镀银
2	圆针	1	黄铜带 t=0.30mm	镀镍
1	基座	1	PPA	黑色
序号	名称	数量	材料	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
DECIMALS: X.:±0.20			PAR DC-514-ACLXXX-H072
ANGLES: X':±1°			DWN Lucas
X.X:±0.10			CHKD Ethan
X.XX:±0.05		X.X':±0.5°	APVD Jacob
CUSTOMER COPY		SCALE:1:1	UNIT:MM
SIZE:A4		SHEET:1F1	REV:A