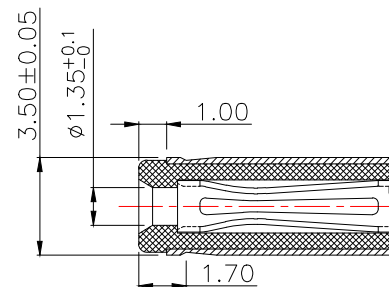
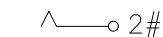
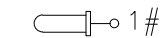


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

Main technical performance	
Rated electrical load	DC 20V 3.5A
Contact resistance	≤30mΩ
Insulation resistance	≥100MΩ
Pressure resistance	AC 500V 1min
Insertion force	5-20N
Operating temperature range	-40C°~+85C°
service life	5000cycles
Salt spray test	48H
Mark "★" as the key dimension	



MATING PLUG



SCHEMATIC

D	PIN	1	HB i59	Au 0.8u"/Ni 40u"
C	CURVE PIECE	1	SUS 304	Ni 40u"
B	SPRING	1	C5191	Sn 80u"/Ni 40u"
A	HOUSING	1	PA46 BLACK	
NO.	DESCRIPTION	QTY	MATERIAL	PLATING

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:	ANGLES:		PAR DC-501-ACW130
X.:±0.20	X':±1°		DWN Lucas
X.X:±0.10	X.X':±0.5°		CHKD Ethan
X.XX:±0.05		APVD Jacob	SCALE:1:1 UNIT:MM
CUSTOMER COPY		SIZE:A4	SHEET:1F1 REV:A

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