



NOTES:

1.ELECTRIC CHARACTERISTICS:

- 1-1.CONTACT CURRENT RATING: 4A.
- 1-2.CONTACT VOLTAGE RATING: 20V DC.
- 1-3.CONTACT RESISTANCE: 30mΩ MAX.;
- 1-4.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC;
- 1-5.INSULATION RESISTANCE: 100MΩ MIN.AT DC 500V.

2.MECHANICAL CHARACTERISTICS:

- 2-1.DURABILITY:3000 CYCLES.
- 2-2.INSERTION AND EXTRACTION FORCE:
- 2-2.1.INSERTION FORCE: 30N MAX.
- 2-2.2.EXTRACTION FORCE: 3N MIN.

3.ENVIRONMENT CHARACTERISTICS:

- 3-1.OPERATING TEMPERATURE:-25℃~+85℃.
- 3-2.HUMIDTY:45~85% RH.

Model NO.	DC-0036	DC-0036	DC-0036	DC-0036
	DC-0036A	DC-0036A	DC-0036A	DC-0036A
	DC-0036B	DC-0036B	DC-0036B	DC-0036B
PIN	Ø1.65	Ø2.0	Ø2.35	Ø2.5
DC MATE PLUG	Ø4.75	Ø5.5	Ø5.5	Ø5.5

DC-0036	DC-0036
DC-0036A	DC-0036A
DC-0036B	DC-0036B
CIRCUIT	DIAGRAM

6	屏蔽	1	黄铜 T=0.2mm	Ni PLATED
5	基座	1	PBT	BLACK
4	平片	1	黄铜 T=0.3mm	Ag PLATED
3	开关静片	1	黄铜 T=0.25mm	Ag PLATED
2	开关弹片	1	锰钢T=0.2mm	Ag PLATED
1	电极中心柱	1	黄铜	CuSn PLATED
NO.	PART NAME	Q'TY	MATERIAL	PLATING & COLOR

HAOFU ELECTRONCS TECHNOLOGY CO.,LTD

PART NAME		DC POWER JACK			DRAWING	Y,C,ZHANG	DWG.No.	SBICL
PART NO.		DC-036A			CHECK	G.C.Chen	REV.	A1
UNIT :	mm	TOLERANCE OTHERWISE	UP TO 5	±0.2	ANGLE	APPROVAL	DATE	PAGE
			ABOVE 5~30	±0.3				
			ABOVE 30	±0.5				
			ANGLE	±3'				

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