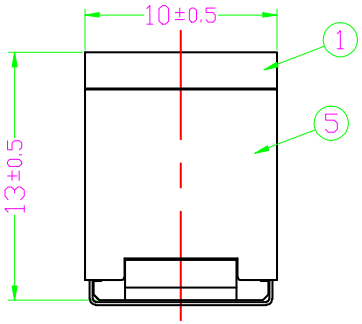
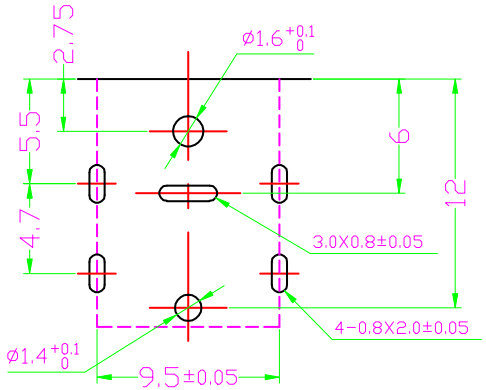
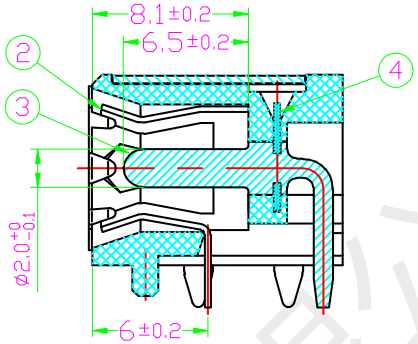




RECOMMENDED PCB LAYOUT
TOP VIEW TOLERANCE±0.05mm



数规格说明 Specifications:

1.电气特性 Electrical:

额定电压(Rated voltage): 20V DC

额定电流(Rated current): 7.0A

接触电阻(Contact resistance): 30mΩ MAX

绝缘电阻(Insulation resistance): 100MΩ Min

耐电压(Withstand Voltage): 500V AC

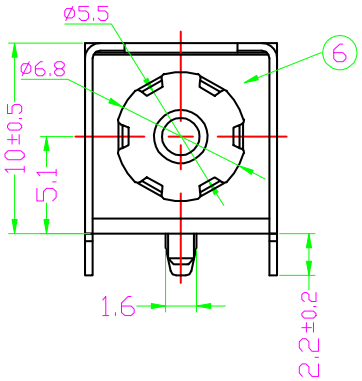
2.机械性能 Mechanical:

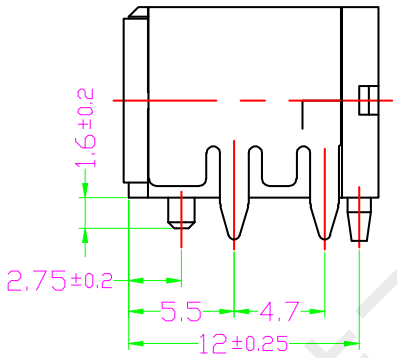
插入力(Mate force): 3-30N

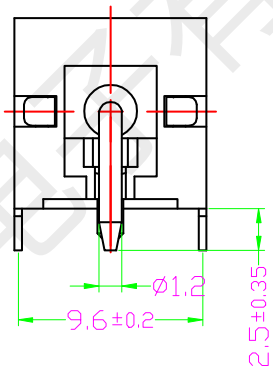
拔出力(Unmate force): 3-30N

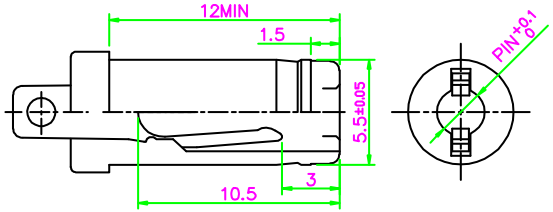
插拔次数(Durability): 5000 Cycles.

3.温度范围(Temperature Range): -25℃~+70℃

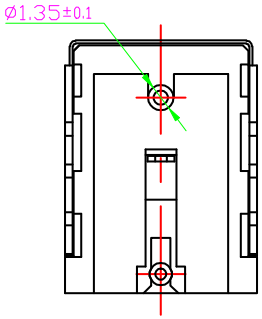


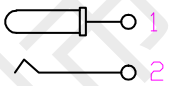






RECOMMENDED PLUG





CIRCUIT DIAGRAM

NO.	PART NAME	QT'Y	MATERIAL	REMARK
6	GROUND	1	SUS301 t=0.15	——
5	SHELL	1	BRASS t=0.4	Ni PLATED
4	TERMINAL	1	SUS301 t=0.3	——
3	PIN	1	BRASS H59	Au PLATED
2	SPRING	1	C5191 t=0.3	CuSn PLATED
1	HOUSING	1	PA9T UL94 V-0	BLACK

REV.	ECN NO	REVISION RECORD	DRAW	DATE

TOLERANCE

X. ±0.50 X.XXX ±0.15
X.X ±0.35
X.XX ±0.25 Angular ±2°

UNIT mm

DWG TYPE. Customer Drawing

PART NO. HX DC007B-2.0-J

DRAWING NO. DC-007B-6P-ϕ2.0

TITLE. DC POWER JACK

APPROVED BY	CHECKED BY	DRAWN BY	PAGE	REV.
罗小春	张伟	黄彬	1 OF 1	1
2022/08/15	2022/08/15	2022/08/15	SCALE 1:1	

深圳市韩下电子有限公司

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深圳市韩下电子有限公司
Shenzhen Hanxia Electronic Co., Ltd
Tel: 0755-23086569

承　认　书

SPECIFICATION FOR APPROVAL

产 品 编 码
Material code: _____

产品名称 Project：DC电源连接器

规格型号 Part No：HX DC007B-2.0-J

贵公司承认印 Approal slgnatures

料 号/Part No.	签　章/Signatures

日期 Date:

拟制/Drawn	黄彬	深圳市韩下电子有限公司 工程专用章
审核/Check	张伟	
批准/Approved	罗小春	

深圳市韩下电子有限公司