

PROPRIETARY INFORMATION
COMPANY CONFIDENTIAL

REV.	ECN.	NO.	DESCRIPTION	ENG	DATE
A			INITIAL	Hill	10/25/21'

Notes:

1. Electrical Characteristics:

- 1-1. Rating : DC 20 V 2 A;
- 1-2. Contact Resistance: 50mΩ Max.(Initial),
100mΩ Max.(Final) After test: ≤50mΩ;
- 1-3. Dielectric Withstanding Voltage: 500V AC for One Minute;
- 1-4. Insulation Resistance: 100MΩ Min. Measured By 500 VDC;

2. Mechanical Characteristics:

- 2-1. Plug Insertion Force 0.3~3.0Kgf (initial),
0.3~2.0Kgf (Final) life test;
- 2-2. Plug Extraction Force: 0.3~3.0Kgf (initial),
0.3~2.0Kgf (Final) life test;

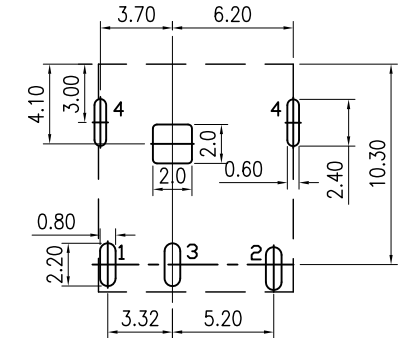
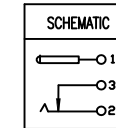
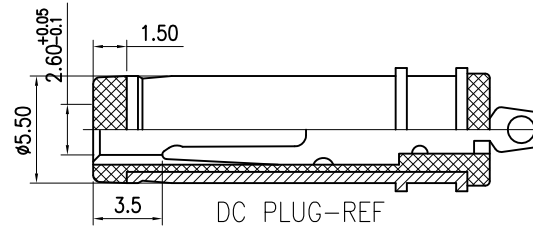
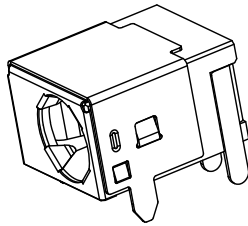
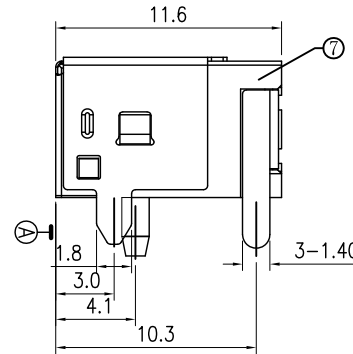
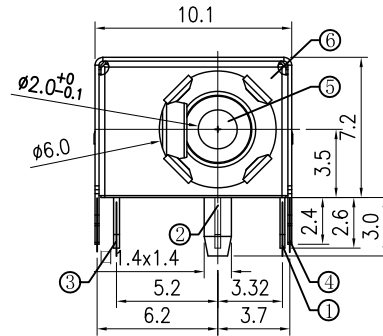
3. Durability Test: 5,000 Cycles min;

4. Operating temperature: -25°C ~ +70°C;

5. Soldering Heat Resistance Reflow Soldering 260°C;

6. Plug Interface Dimensions Conform To EIAJ RC-5321 Spec;

7. Packing: Tape Reel;



Recommend of PC Board Holes

Tolerance : ±0.05(top view)

7	HOUSING	1	PA9T UL-94V0(BLACK)	
6	SEALED PLATE	1	SUS301,t=0.10,Ni 50u" PLATED	
5	PIN	1	H65,Ni 50u" PLATED	
4	COAT FOOT	1	C2680,t=0.20,Ni 50u" PLATED	
3	CURVE PIECE #2	1	C5210,t=0.30,Ni 50u" PLATED	
2	SPRING PIECE #3	1	C2680,t=0.30,Ni 50u" PLATED	
1	CONTACT FOOT #1	1	C2680,t=0.25,Ni 50u" PLATED	
ITEM	NAME	Q'TY	DESCRIPTION	NOTE

GENERAL TOLERANCE		ANGLE TOLERANCE		DRAWN	DATE	 genesis connected solutions	
.X ± 0.30 .XX ± 0.25 .XXX ± 0.20		±2°		Hill	10/25/21'		
				CHECKED	DATE		
MATL		SEE BOM				TITLE.	
FINISH		SEE NOTES				PART NUMBER.	
SCALE		N/A	UNIT	mm	APPROVED	DATE	151-10141-01
SHEET		1	OF	1	Hill	10/25/21'	DRAWING NO.
							151-10141
							SIZE A4 REV. A