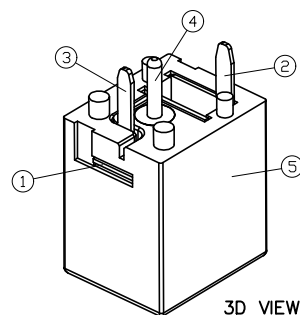
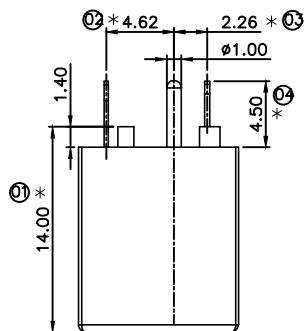
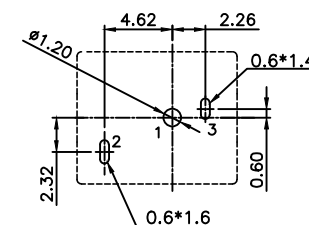
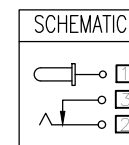


RoHS Compliant

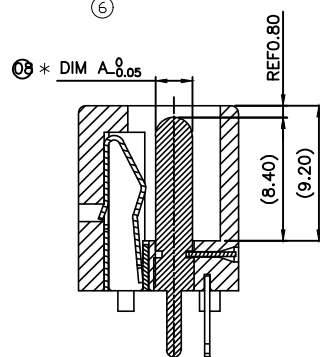
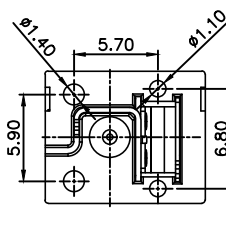
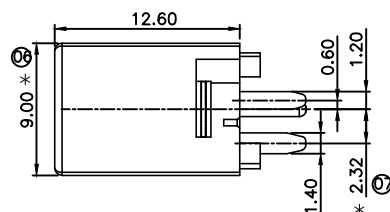
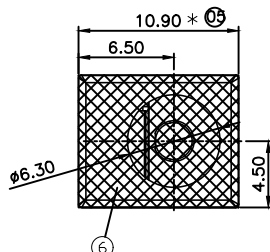
B		A	
REV.	ECN NO OR DESCRIPTION	DATE	REVISED
A	图面新版发行	2021.08.14	陈桂昌
B	新增一款Ø2.00规格	2022.06.15	陈桂昌



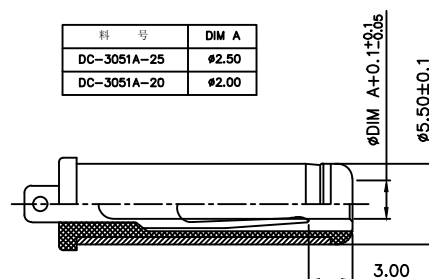
HF
无卤标识



Recommend of PC Board Holes
Tolerance : ± 0.05 (Top view)



料 号	DIM A
DC-3051A-25	ø2.50
DC-3051A-20	ø2.00



DC MATEIMG PLUG-REF

Notes:

1. Electrical Characteristics:

1-1.Rating : DC 42 V 3 A;

1-2. Contact Resistance: 50mΩ Max.(Initial).

100mΩ Max.(Final) After test: $\leq 50\text{m}\Omega$;

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 0.3~2.0Kgf (initial),
0.3~2.0Kgf

(Final) life test;

2-2. Plug Extraction Force: 0.3~2.0Kgf (initial),

0.3~2.0Kgf (Final) life test:

3. Durability Test: 5,000 Cycles min;

4. Operating temperature: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$;
5. Soldering Heat Resistance IR Reflow Soldering 260°C ;

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

7. Packaging: Tape Reel;

⑥	MYLAR	1	N/A	AMBER
⑤	HOUSING	1	PA10T HF	BLACK
④	CEN PIN	1	HBI59	Ag12U"Over Ni 50U"
③	TERMINAL 3#	1	C2680 T=0.35	Ag12U"Over Ni 50U"
②	TERMINAL 2#	1	C5210 T=0.30	Ag12U"Over Ni 50U"
①	TERMINAL 1#	1	SUS301	N/A
No.	PART NAME	QTY	MATERIAL(THICK)	PLATING(COLOR)

CIKI 东莞市皓富电子科技有限公司
DONGGUAN HAOFU ELECTRONIC TECHNOLOGY CO., LTD

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PART NAME		DC POWER JACK		DRAWING		Z.L.Liang	DWG.No.	
PART NO.		DC-3051A-25		CHECK		G.C.Chen	REV.	A0
	UNIT:	TOLERANCE UNLESS	X.X ± 0.3	ANGLE	APPROVAL	G.C.Chen	DATE	
	mm	OTHERWISE SPECIFIED	X.XX ± 0.2 X.XXX ± 0.1		SCALE	1:1	PAGE	1 OF 1