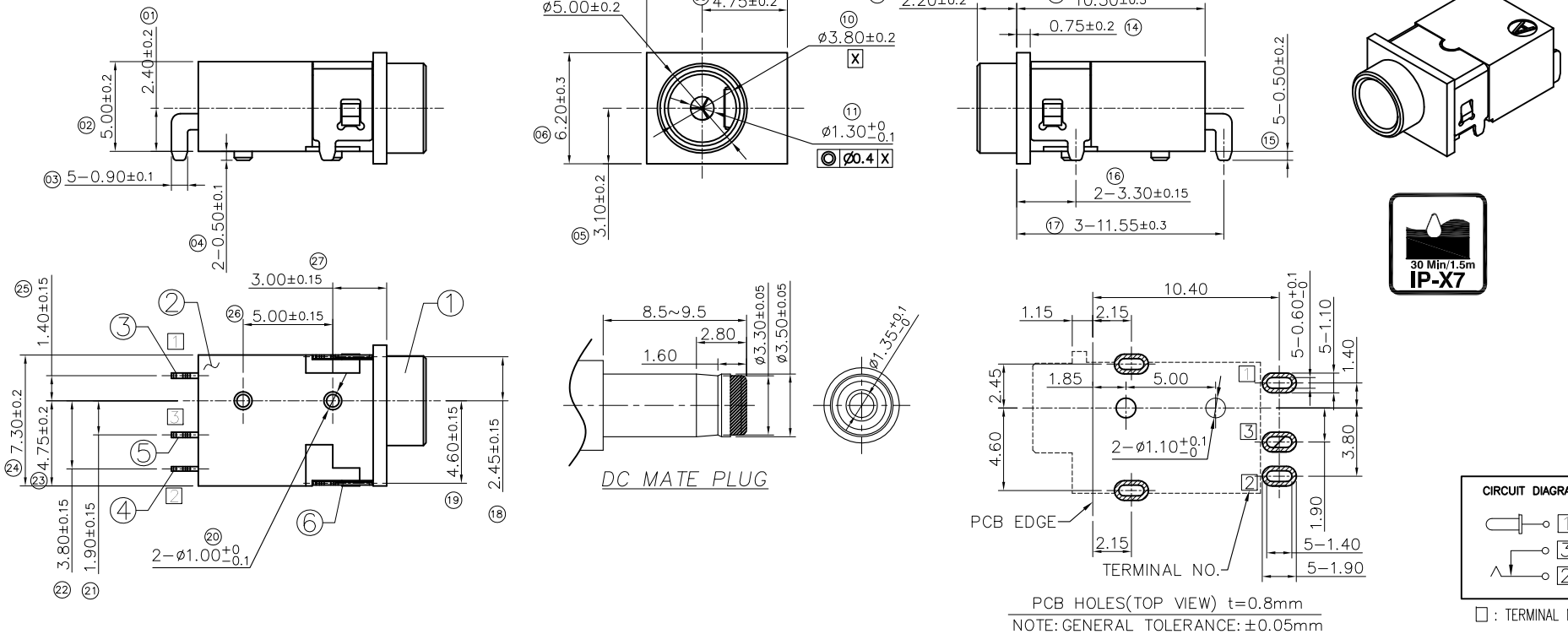
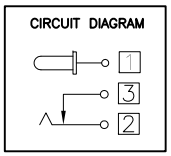


DC MATE PLUG

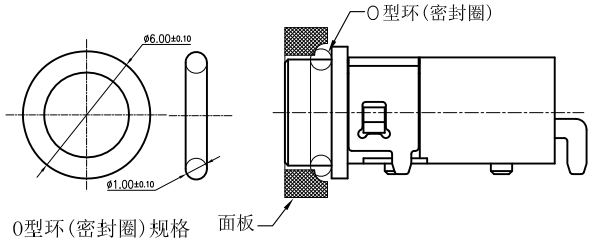
PCB HOLES(TOP VIEW) t=0.8mm
NOTE: GENERAL TOLERANCE: ±0.05mm

CIRCUIT DIAGRAM



□ : TERMINAL NO.

Specification:
1. Rating : DC 30V 5A.
2. Contact resistance: ≤30mΩ.
   After life test:≤50mΩ.
3. Insulation resistance: ≥100MΩ (500VDC).
   After life test:≥50MΩ.
4. Withstand voltage: 500VAC.
5. Insertion and extraction force:
   Initial:3N～30N.
   After life test:3N～30N.
6. life test: 5000cycles min.
7. Operation temperature range:-20℃～70℃.
8. Preservative temperature range:-40℃～85℃.
9. Ingress protection:IP-X7.



O型环(密封圈)规格
(材质：硅橡胶)

项目	描 述	数量	材 质	备 注
⑥	Shield	1	C2680R-H t=0.20	镀镍40u"
⑤	Shunt terminal 3	1	C2680R-H t=0.30	镀全金1u"
④	Tip spring 2	1	C5210R-EH t=0.25	镀全金1u"
③	Center pin 1	1	C5191R-H t=0.30	镀全金1u"
②	Cover	1	PA10T(R630NH) UL94V-0	黑色
①	Housing	1	PA10T(R630NH) UL94V-0	黑色

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS:		ANGLES:	
DIM	TOL	DIM	TOL
x.	±0.50	x.	±2°
x.x	±0.30	x.x	±1°
x.xx	±0.20	x.xx	
x.xxx	±0.10	x.xxx	

Singatron Enterprise Co., Ltd.

TITLE	φ3.5 卧式 防水 DC POWER JACK			
DWN	Tony	PART NO.	2DC350135-0805W00H	
CHKD	2021.5.7	SCALE 1:1	UNIT: mm	
APVD	Andy	SIZE: A3	SHEET:1 OF 1	REV: A1

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文件編號 RD-06-043-A