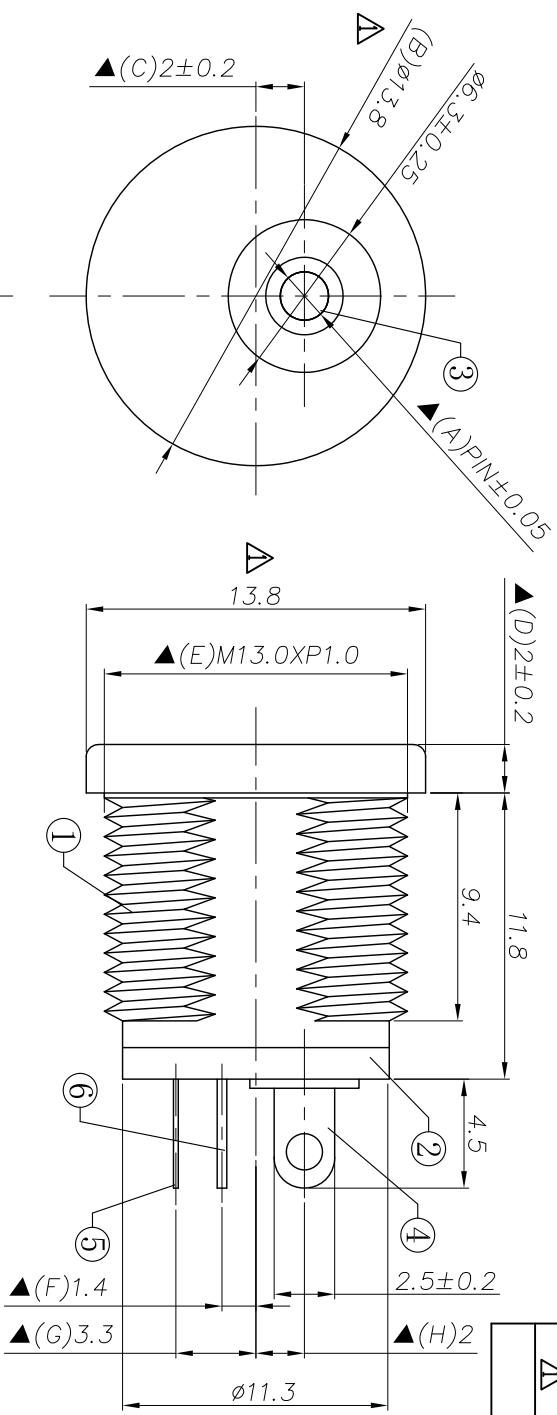
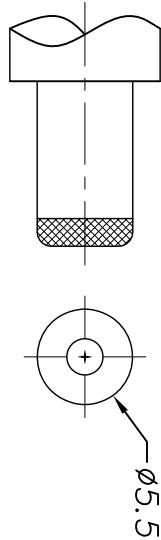


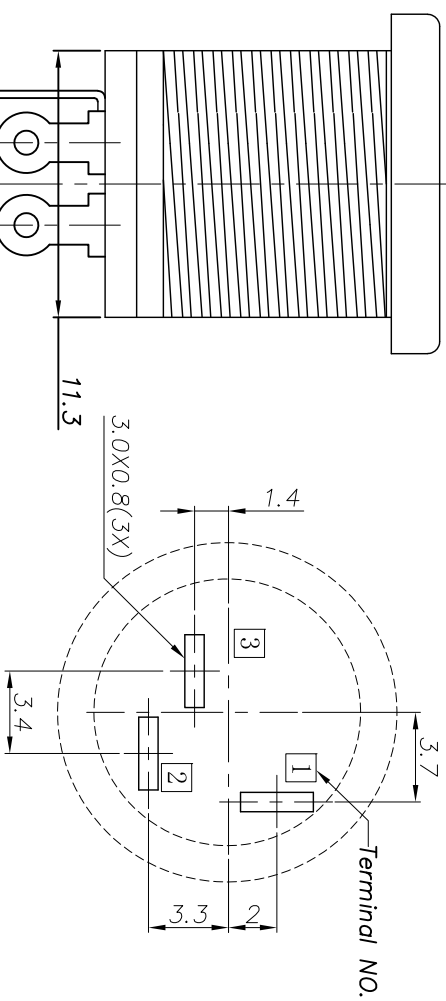
REV. LTR.	DESCRIPTION	SIGN	DATE
A	尺寸變更為13.8mm	Water	2016.04.26.



Ordering information:
DC00220-□ □
(1) :Series No.
(2) :Schematic option: A, B
(3) :Center pin diameter:
2.0=φ2.0,
2.35=φ2.35
2.5=φ2.5



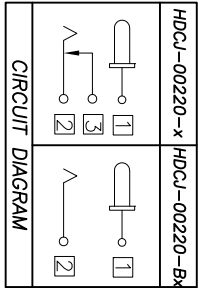
DC MATE PLUG



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE: ±0.05
(BOTTOM VIEW)

Specification:

1. Rating : DC 20V 2.5A.
2. Contact resistance: ≤50mΩ.
3. Insulation resistance: ≥100MΩ (500VDC).
4. Withstanding voltage: 500VAC.
5. Insertion and extraction force: 3N~30N.
6. life test: 5000cycles min.
7. Operation temperature range:-20℃~70℃.
8. Preservative temperature range:-40℃~85℃.
9. Sign "▲" is importance dimension.



□ : TERMINAL NO.

Model No.	HDcJ-00220-2.0	HDcJ-00220-2.35	HDcJ-00220-2.5
PIN	ø2.0	ø2.35	ø2.5

⑥	Shunt terminal	③	1	Brass t0.3	Tin plating
⑤	Tip spring	②	1	Stainless steel t0.25	Tin plating
④	Center pin terminal	①	1	Brass t0.3	Tin plating
③	Center pin	①	1	Copper alloy	Nickel plating
②	Cover	1	1	PF	
①	Housing	1	1	PBT	Black
NO.	DESCRIPTION	QTY	MATERIAL	REMARK	

UNIT:MM	TYPE:	MODEL NO:	PAPER NO: A4	PAGE 1 OF 1
DESIGNER BY:	DC POWER JACK	HDcJ-00220-XX	TOLERANCE	VER
CHECK BY:	Water	2016.04.26	±0.3	±2°
APPROVED BY:	Sharon	2016.04.26	N/A	01
益富科技有限公司				
TEL:886-3-5511680 FAX:886-3-5511605				