



RECOMMENDED  
SOLDER PAD LAYOUT

MODEL NO.	DC-034DH2-x
SCHEMATIC	
CENTER PIN (PART NO.)	ø2.5mm
	ø2.0mm
	ø1.65mm
	ø1.3mm

NOTES:

- ELECTRICAL CHARACTERISTICS:
  - 1-1 RATED CURRENT: 3.0 A
  - 1-2. RATED VOLTAGE: 20V DC
  - 1-3. INSULATION RESISTANCE: 100MΩ MIN. AFTER BY 500VDC FOR 1 MINUTE
  - 1.4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
  - 1-5. CONTACT RESISTANCE: 30mΩ MAX.
- MECHANICAL CHARACTERISTICS:
  - 2-1. PLUG INSERTION FORCE : 3~30N
  - 2-2. PLUG WITHDRAWAL FORCE : 3~30N
- DURABILITY TEST: 5,000 CYCLES .

ITEM	DESCRIPTIONs	MATERIAL	FINISH	Q'TY	NOTE
⑦	POLYIMIDE TAPE			1	
⑥	PIN TERMINIAL	BRASS	Ag	1	
⑤	SHUNT TERMINAL	BRASS	Ag	1	
④	SPRING TERMINAL	PBS	Ag	1	
③	CENTER PIN	BRASS	NI	1	
②	BOTTOM COVER	PA10T		1	BLACK
①	P1_HOUSING	LCP	UL94V-0	1	BLACK

ITEM NO.	DESCRIPTION	DRAWN	DATE
6	新增PIN編號	Jack	122117
5	新增CENTER PIN:1.65選項	Jack	121516
4	更新尺寸	Jack	101716
3	更新材質及SPEC	Jack	101316
2	新增剖面圖	Jack	090916
1	更新料號及SPEC	Jack	112615

**CONTACT** 建倚科技股份有限公司  
**CONTACT TECHNOLOGY CORP.**

TOLERANCE UNLESS OTHERWISE STATED :  
 Up to 5 ±0.2  
 Above 5 ~ 15 ±0.3  
 Above 15 ~ 30 ±0.4  
 Above 30 ~ 50 ±0.5  
 Angle ±0.3

3RD. ANGEL'S

UNITS MM

DRAWN BY:	DATE	MAT'L	TITLE	JACK
Jack Lu	12/21/17			
CHECKED BY:	DATE	FINISH	MODLE	DC JACK
Jacky Chen	12/21/17			
APPROVED BY:	DATE	SCALE	DWG NO.	DC-034DH2-x-S214
Tony Kao	12/21/17	1 : 1	PART NO.	DC-034DH2-x-S214
		SHEET NO.	1 of 1	SIZE A4
				VER R6