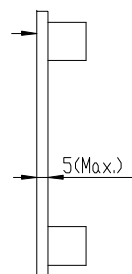
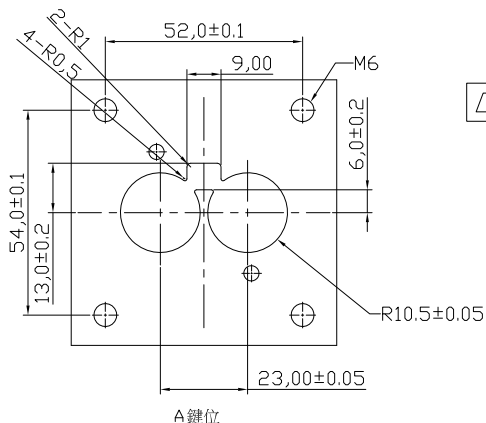
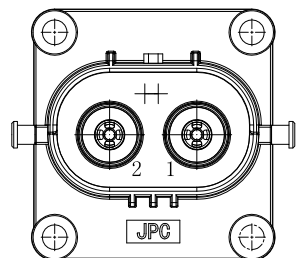
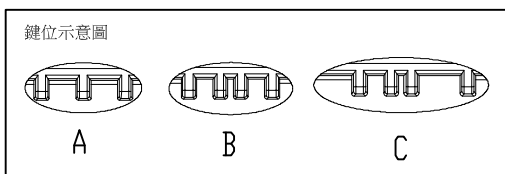
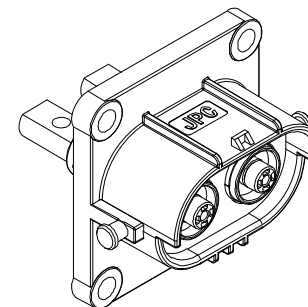
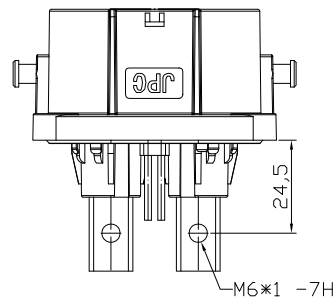
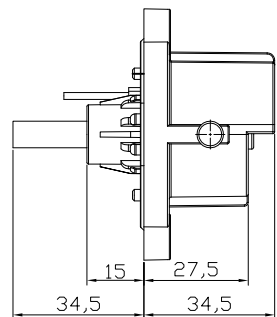
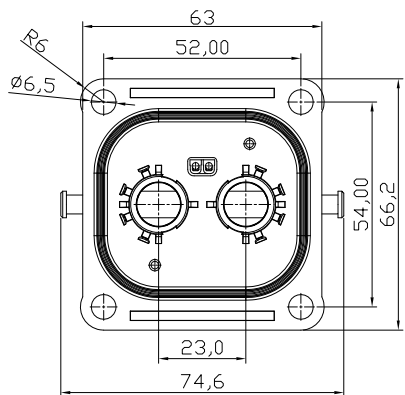


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# CUSTOMER DRAWING

DRWC-003134

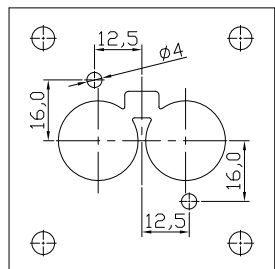
REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
01	---	INITIAL DESIGN	Chunxia	Richard	05/15/2022



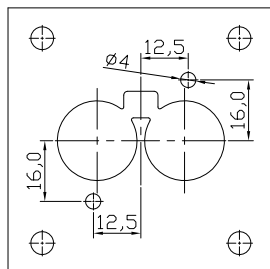
## 規格參數:

1. 工作溫度 Operating temperature: -40°C ~ +125°C.
2. 帶高壓互鎖 Electrical interlock (HVIL) 可選擇
3. 額定電流 Current rating: Power: 200A; HVIL: 5A.
4. 額定電壓 Operating voltage: Power: 1000VDC; Signal: 60VDC.
5. 耐電壓 Dielectric withstanding voltage:
  - A. 與屏蔽層間, Pin 與屏蔽層之間: After matting, between Pin and shielding layer: 5000VDC.
  - B. 與屏蔽層間, Pin 與 HVL 之間: After matting, between Pin and HVL: 5000VDC.
  - C. 與屏蔽層間, HVL 與屏蔽層之間: After matting, between HVL and shielding layer: 500VDC.
  - D. 與屏蔽層間, 兩個 HVL 端子之間: Before matting, between two HVL: 500VDC.
6. 防護等級 Protection class: IP67 (mated).
7. 電磁 Shielding.
8. 機械壽命 Mating cycle: 100Min.
9. 帶自動二次鎖扣 Automatic secondary lock.
10. 鎖排推薦安裝扭矩 Recommended Fasten Torque on lug:
  - M6: 3.6~4.4 Nm M8: 7.2~8.8 Nm M10: 17.1~20.9 Nm
11. 推薦法蘭盤螺絲安裝扭矩 Recommended Screw Assembly Torque on Flange: 1.6~2.4Nm.
12. 配對插頭 Mating plug: PD8MA14X02W0-0

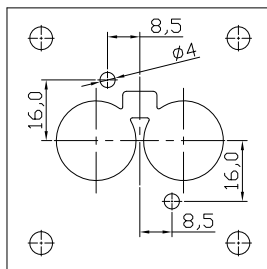
## 不同鍵位的開孔示意圖



A 鍵位



B 鍵位




C 鍵位

JPCXLP082 *	— 20 * — 10 M 6		
鍵位及顏色 Key & Color	高壓互鎖 HVIL	孔型與螺絲 Type	腳排鎖緊力 Bit Size
"A", 橙色 Orange	0 不帶互鎖 No HVIL	M, 螺紋孔 Screw Hole	Customer Define
"B", 黑色 Black	1 帶互鎖 With HVIL		
"C", 黃色 Yellow			

## Standard Part List (With HVIL)

Model NO.	JPC NO.	Key	Model NO.	JPC NO.	Key
JPCXLP082A-201-10M6	PD8FA10X02W1-0	A	JPCXLP082A-200-10M6	PD8FA00X02W1-0	A
JPCXLP082B-201-10M6	PD8FB10X02W1-0	B	JPCXLP082B-200-10M6	PD8FB00X02W1-0	B
JPCXLP082C-201-10M6	PD8FC10X02W1-0	C	JPCXLP082C-200-10M6	PD8FC00X02W1-0	C

## Standard Part List (Without HVIL)

RoHS COMPLIANT	HALOGEN FREE	Unit : mm	PROJECTION	JPC connectivity			
		GENERAL TOLERANCES: (UNLESS SPECIFIED)		TITLE			PD./FILE NO.
			D.R. 05/15/2022 Chunxia				
			CH.K 05/15/2022 Andrew	SCALE			REV. 01
			APV.D 05/15/2022 Richard				
			0 = ±.50	SIZE	PART NO.	REV. 01	
			0.0 = ±.25	1:1	A4	PD8FA10X02W1-0	SHEET 1 OF 1
			0.00 = ±.15				
			0.000 = ±.05				
0° = ± 2°							
0.0° = ± 1°							