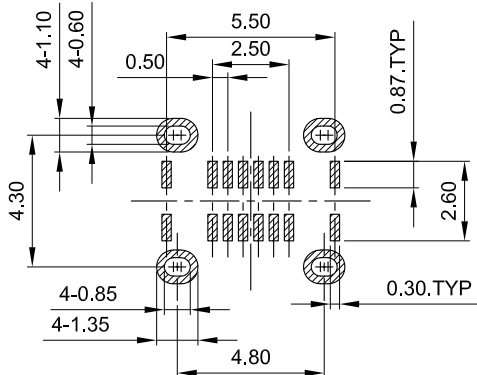
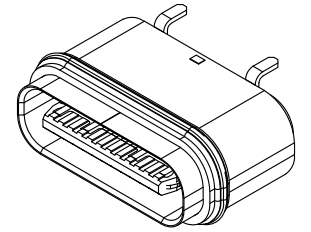
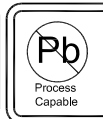


- NOTE:
- Material:
    - All Housing: LCP(Polyplastics),Black,Thermoplastics,UL94V-0
    - Insulation Jacket: LCP(Polyplastics),Black,Thermoplastics,UL94V-0
    - Contact: Copper Alloy
    - Mid Plate: Stainless Steel
    - Shell: Stainless Steel
    - O-Ring: silica gel
  - FINISH:
    - Contact: Ni 50u" MIN. UNDERPLATED OVER ALL
    - Au PLATED ON THE FUNCTIONAL AREA OFF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
    - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
    - Mid-Plate: CLEAR ONLY
    - Shell: 30u" MIN Nickel Over All
  - Electrical Characteristics:
    - Current Rating: 5A For Pin(A4,A9,B4,B9)
    - 1.25A For Pin(B5)
    - 0.25A For Others Pin
    - Insulation Resistance: 100MΩ Min.
    - Contact Resistance: 50 mΩ Max.
    - Dielectric Withstanding Voltage: 100V/AC 1Minute
  - Mechanical Characteristics:
    - Insertion Force: 5~20N
    - Extraction Force: Initial: 8~20N
    - After durability: 6~20N
    - Durability: 10000 Cycles
  - Operating Temperature: -55°C TO +85°C



PCB LAYOUT ±0.05



PIN ASSIGNMENT				TABLE:				
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME	8	O-Ring	SILICA GEL	Note.2	1PCS
A1	GND	B12	GND	7	Terminal	C18400	Note.2	2SET
A4	VBUS	B9	VBUS	6	Insulation Jacket	LCP E130I UL 94V-0 , HF		1PCS
A5	CC1	B8	SBU2	5	Triple Molding			1PCS
A6	D+	B7	D-	4	Second Molding			2PCS
A7	D-	B6	D+	3	Once Molding			1PCS
A8	SBU1	B5	CC2	2	Mid-Plate	SUS301	Note.2	1PCS
A9	VBUS	B4	VBUS	1	Shell	SUS304	Note.2	1PCS
A12	GND	B1	GND	项次 NO.	品名 NAME	材料 MATERIAL	表面处理 PLATING	备注 MARK



**G-Switch Electronic (HongKong) CO.,Ltd.**

Unless otherwise specified, Tolerance: X. ±0.30 X.x ±0.20 X.xx ±0.15 X.xxx ±0.10 Angles ±3°	DESIGN Li Qingqi	DATE 2021.12.28	Molde code:	
	CHECKED	DATE	GT-USB-7074A	
APPROVED	DATE	http://www.dg-switch.com		
REV.: X1	SCALE: 4:1	UNIT: mm		
TEL:0769-82388879	SIZE: A4	SHEET: 1/1		