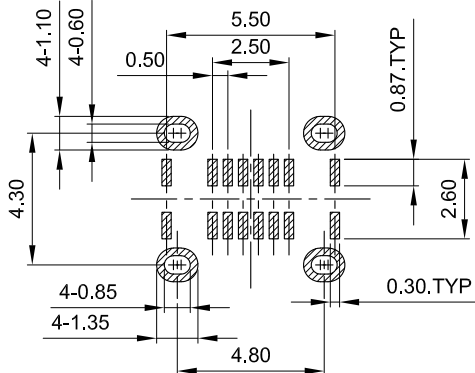
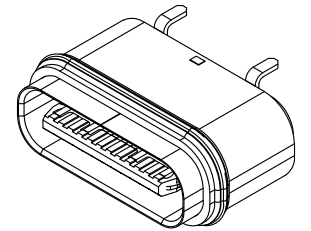
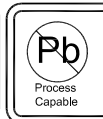


- NOTE:
- Material:
 - All Housing: LCP(Polyplastics),Black,Thermoplastics,UL94V-0
 - Insulation Jacket: LCP(Polyplastics),Black,Thermoplastics,UL94V-0
 - Contact: Copper Alloy
 - Mid Plate: Stainless Steel
 - Shell: Stainless Steel
 - O-Ring: silica gel
 - FINISH:
 - Contact: Ni 50u" MIN. UNDERPLATED 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
 CHECKED DATE
 APPROVED DATE
<http://www.dg-switch.com>
 TEL:0769-82388879

Molde code:
GT-USB-7074A
 REV.: X1 SCALE: 4:1 UNIT: mm
 SIZE: A4 SHEET: 1/1

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