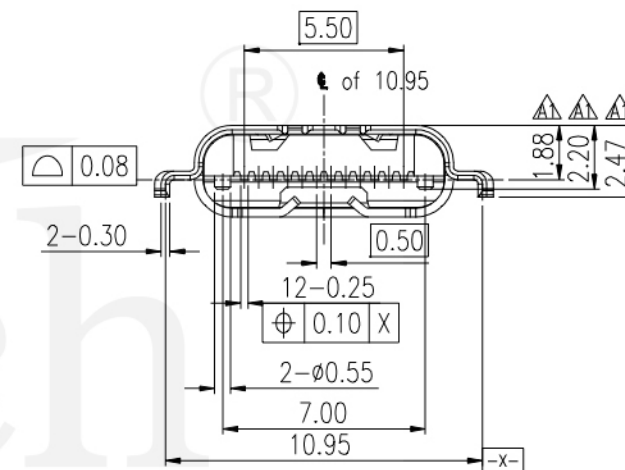
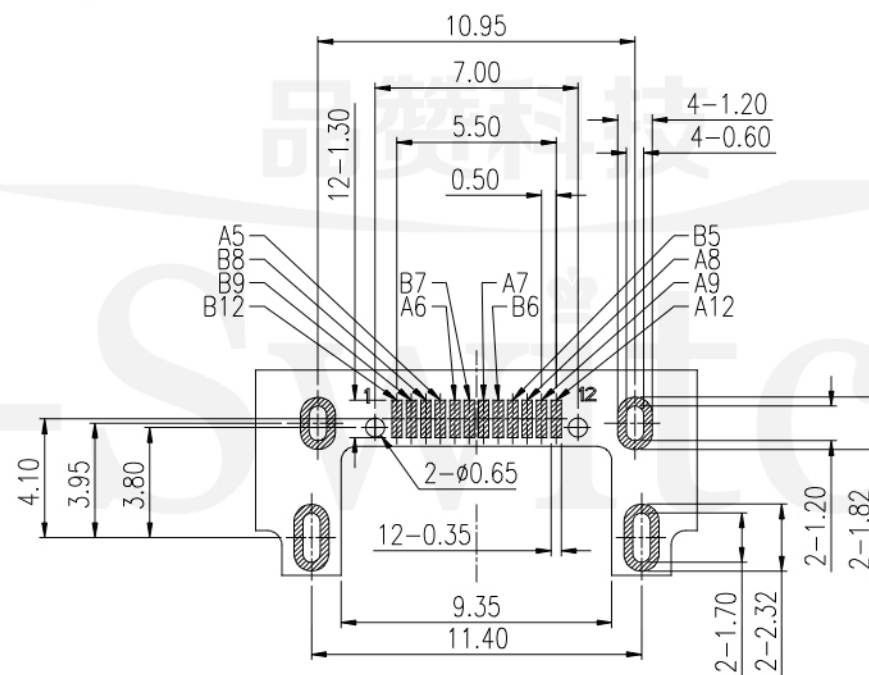
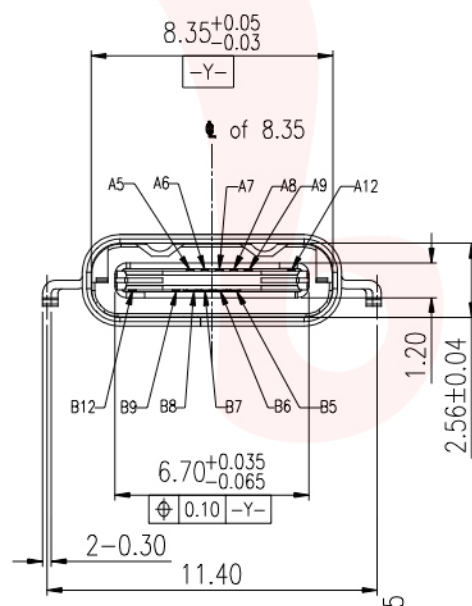
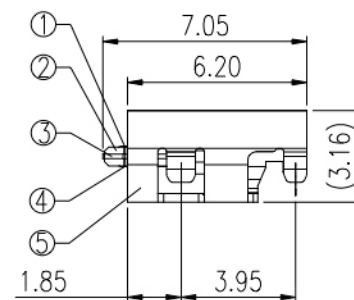
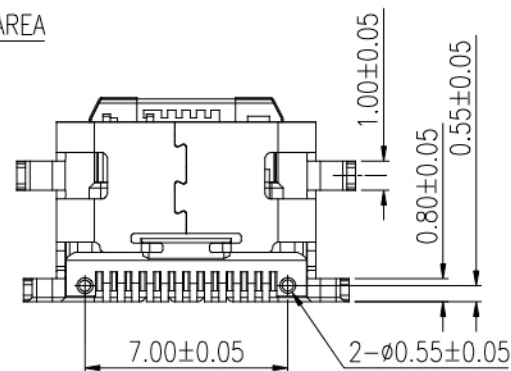
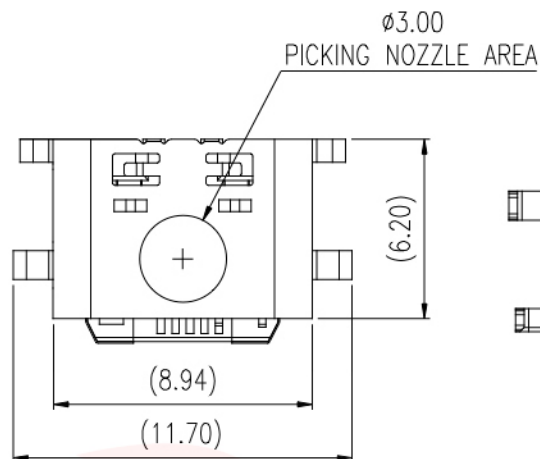




- NOTES:
- SPECIFICATIONS:
 - CURRENT RATING:
 - TOTALLY 3A MAX FOR PIN A12 AND B12;
 - TOTALLY 3A MAX FOR PIN A9 AND B9;
 - 0.25A MAX PER PIN FOR OTHER PINS.
 - VOLTAGE:
 - 30V AC RMS/DC
 - CONTACT RESISTANCE:
 - 40mΩ MAX INITIAL
 - DIELECTRIC WITHSTANDING VOLTAGE:
 - 100V AC RMS
 - INSULATION RESISTANCE: 100MΩ MIN.
 - MECHANICAL:
 - MATING FORCE 25N MAX
 - UNMATING FORCE 8N MIN
 - DURABILITY: 10000CYCLES
 - OPERATING TEMPERATURE RANGE:
 - 40 °C ~ 85 °C
 - PART MUST COMPLY WITH ROHS SPECIFICATION.

RECOMMENDED PCB LAYOUT

General Tolerance $\pm 0.05\text{mm}$

PIN	A5	A6	A7	A8	A9	A12
Signal Name	CC1	Dp1	Dn1	SBU1	V _{BUS}	GND
PIN	B12	B9	B8	B7	B6	B5
Signal Name	GND	V _{BUS}	SBU2	Dn2	Dp2	CC2



Unless otherwise specified, Tolerance:
 X. ± 0.30
 X.x ± 0.20
 X.xx ± 0.15
 X.xxx ± 0.10
 Angles $\pm 3^\circ$

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

DESIGN 陈锋枫	DATE 2016.05.29	TITLE:
CHECKED	DATE	GT-USB-7039
APPROVED	DATE	
http://www.dg-switch.com		REV.: X1
TEL:0769-82388879		SCALE: 4:1
		UNIT: mm
		SHEET: 1/1