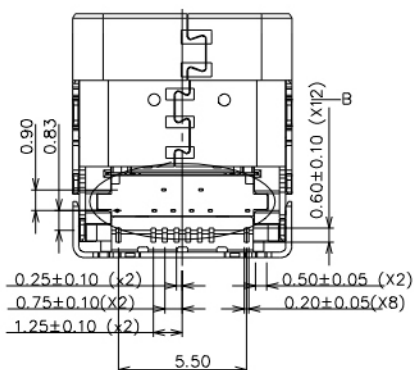
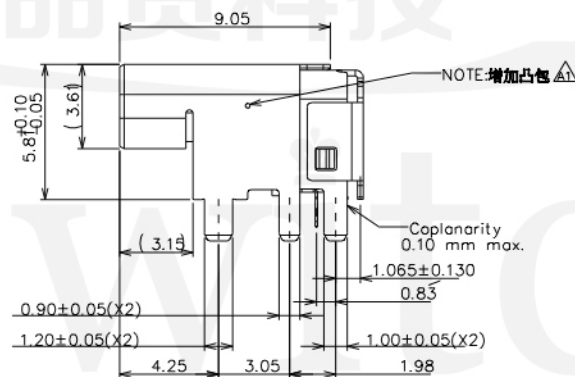
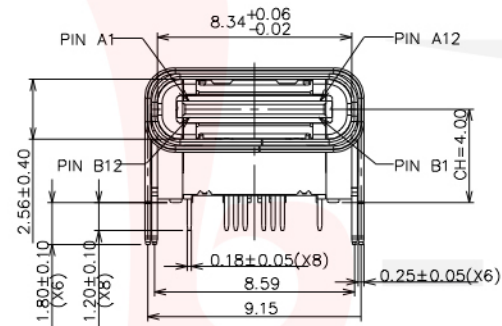
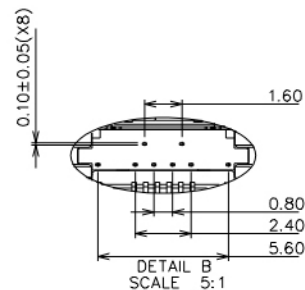
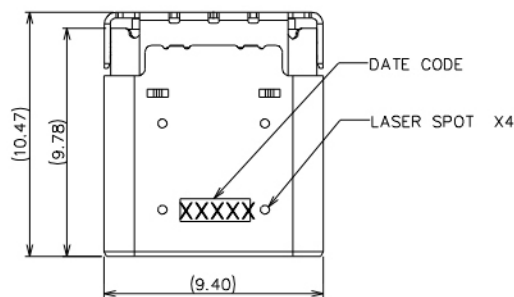


NOTES:

1.0 ELECTRICAL CHARACTERISTICS

1.1 LOW LEVEL CONTACT RESISTANCE
INITIAL 40mΩ FOR ALL CONTACT MAXIMUM.
AFTER : 50mΩ FOR ALL CONTACT MAXIMUM.

1.2 DIELECTRIC WITHSTANDING VOLTAGE:
100 VAC FOR 1 MINUTE SEA LEVEL

1.3 INSULATION RESISTANCE:
1000MΩ MIN.

1.4 CURRENT RATING:
VBUS AND GND CONTACTS RATED AT 1.25A EA.
PARALLELED FOR A TOTAL OF 5A

2.0 MECHANICAL CHARACTERISTICS

2.1 INSERTION FORCE: 5N MIN. 20N MAX.

2.2 EXTRACTION FORCE:
DURABILITY 1~1000 CYCLES 8N MIN. 20N MAX
DURABILITY 1001~10000 CYCLES 6N MIN. 20N MAX.

2.3 DURABILITY : 10,000 CYCLES.

3.0 OPERATING TEMPERATURE: -55°C TO +85°C

PIN NO.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND			VBUS	CC1	Dp1	Dn1	SBU1	VBUS			GND
PIN NO.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND			VBUS	SBU2	Dn2	Dp2	CC2	VBUS			GND



Unless otherwise specified, Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
Angles ±3°

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

DESIGN FengFengChen

DATE 2021.03.08

Molde code:

CHECKED

DATE

GT-USB-7029DB

APPROVED

DATE

<http://www.dg-switch.com>

REV.: X1

SCALE: 4:1

UNIT: mm

TEL:0769-82388879

SIZE: A4

SHEET: 1/1



