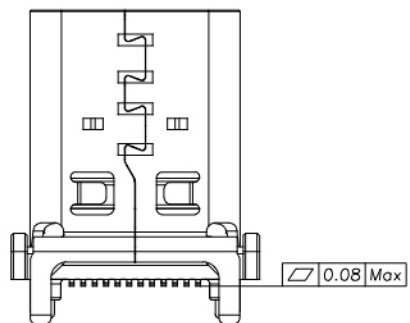
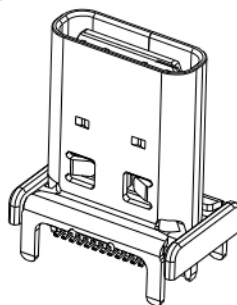
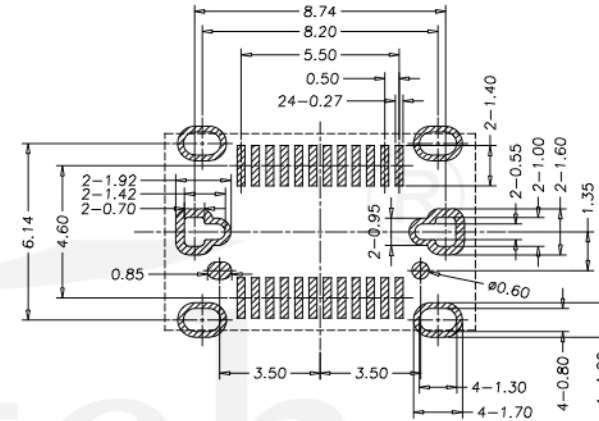
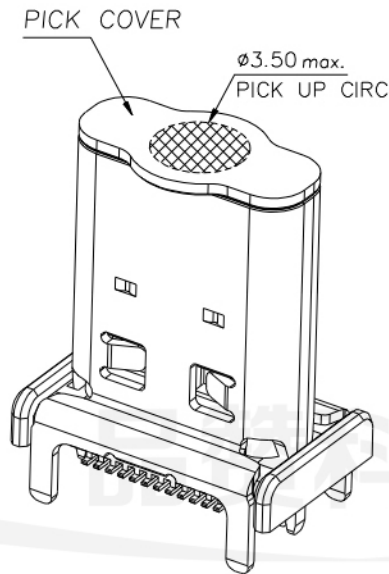
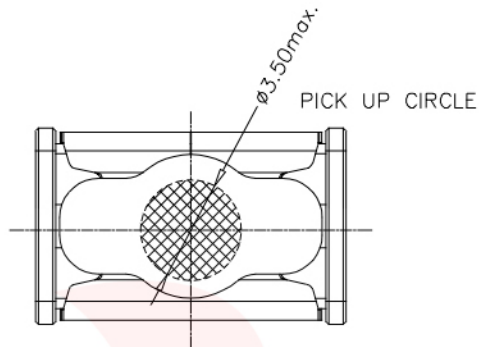


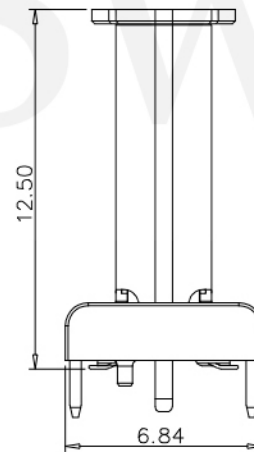
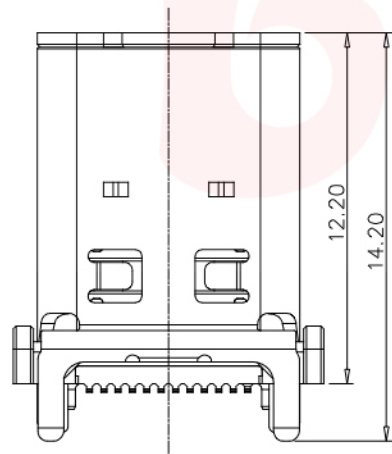
- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, WITH 30% GLASS FILLED, UL94 V-0 BLACK.
 - CONTACTS: COPPER ALLOY
 - EMI SPRING: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
 - MIDDLE BLADE: STAINLESS STEEL
 - PLATING SPECIFICATION:
 - CONTACTS:
 - NI 50μ" MIN. UNDER PLATED OVER ALL.
 - 1-30μ" Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. TIN PLATED ON SOLDER AREA.
 - EMI SPRING: CLEANING ONLY
 - FRONT SHELL:
 - NI 50μ" MIN. UNDER PLATED OVER ALL.
 - MIDDLE BLADE:
 - NI 50μ" MIN. UNDER PLATED OVER ALL.
 - MECHANICAL PERFORMANCE:
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE:
 - CURRENT RATING: 5.0A
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX. SHIELD: 50mA/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mA
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE: AC 100V FOR 1 MINUTE.
 - ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
 - IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



		G-Switch Electronic (HongKong) CO.,Ltd.	
		DESIGN FengFengChen	DATE 2019.05.29
Unless otherwise specified, Tolerance: X. ±0.30 X.x ±0.20 X.xx ±0.15 X.xxx ±0.10 Angles ±3°		CHECKED	DATE
		APPROVED	DATE
http://www.dg-switch.com		Molde code: GT-USB-7053	
TEL:0769-82388879		REV.: X1	SCALE: 4:1
		SIZE: A4	SHEET: 1/1
		UNIT: mm	



RECOMENDED PCB LAYOUT
PCB T=1.60mm
TOL:±0.05



PIN ASSIGNMENT											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1



b-Switch®

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 FengFengChen DATE 2019.05.29
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Molde code:
GT-USB-7053
REV.: X1 SCALE: 4:1 UNIT: mm
SIZE: A4 SHEET: 1/1