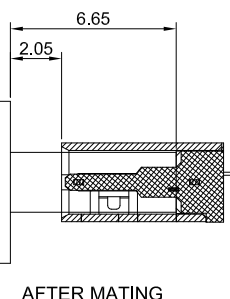
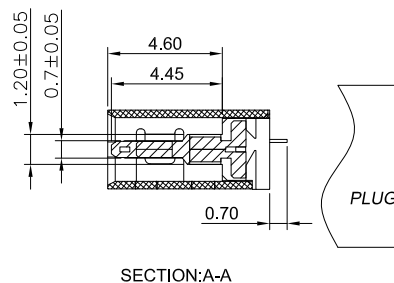
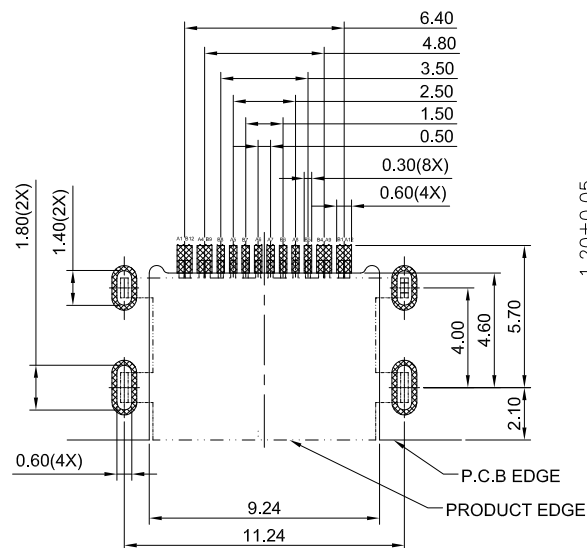


NOTE:

1. MECHANICAL PERFORMANCE:
 - 1-1. INSERTION FORCE: 0.5~2.0kgf.
 - 1-2. REMOVAL FORCE: 0.8kgf~2.0kgf.
 - 1-3. DURABILITY: 10000 CYCLES.
2. ELECTRICAL PERFORMANCE:
 - 2-1. CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - 2-2. LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 2-3. INSULATION RESISTANCE: 100MΩ MIN
 - 2-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
3. ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -45°C~+85°C.
4. IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



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

NO	PARTS	MATERIAL SCIENCE
1	HOUSING	HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
2	CONTACTS	COPPER ALLOY
3	MID PLATE	STAINLESS STEEL
4	FRONT SHELL	STAINLESS STEEL

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM; DEFAULT TOLERANCE: ±0.05



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 QInqI	DATE 2022.04.27	MoIde code:
CHECKED	DATE	GT-USB-7014F
APPROVED	DATE	
http://www.dg-switch.com		REV.: X1
TEL:0769-82388879	SCALE: 4:1	UNIT: mm
	SHEET: 1/1	

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