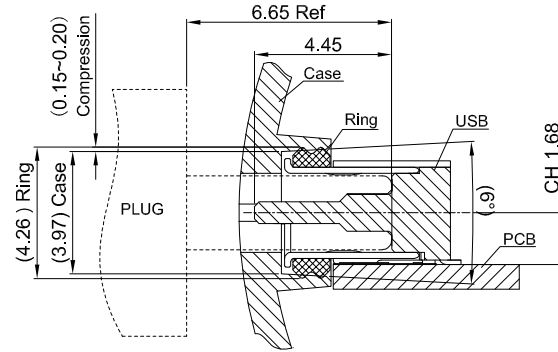
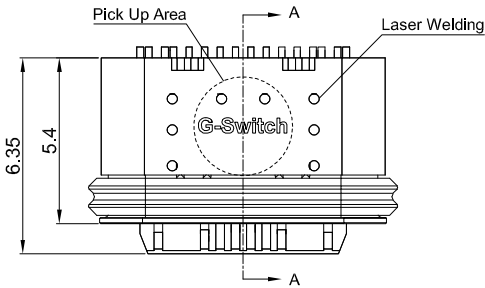
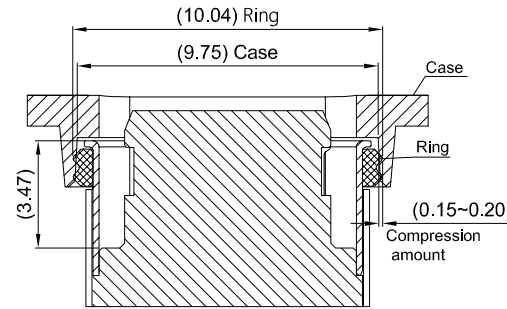
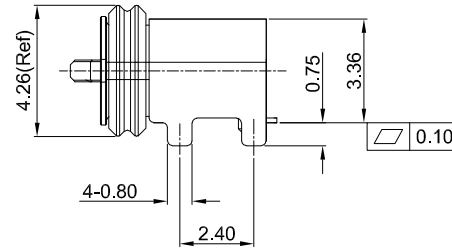


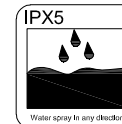
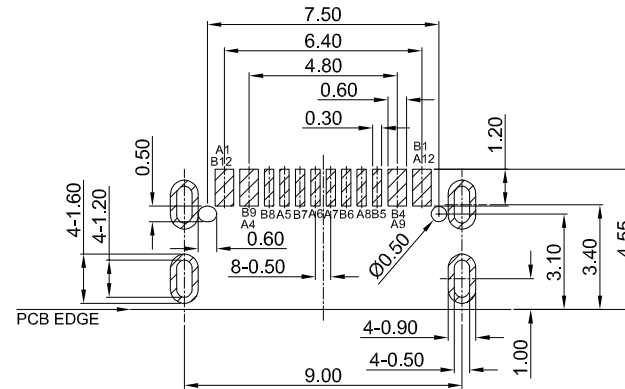
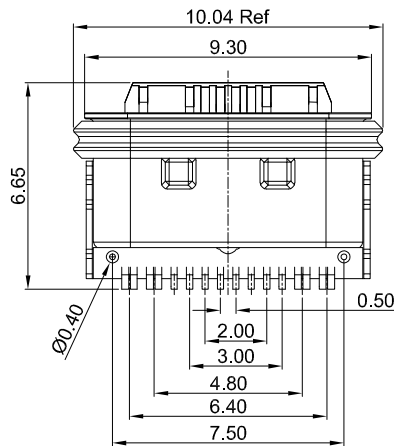
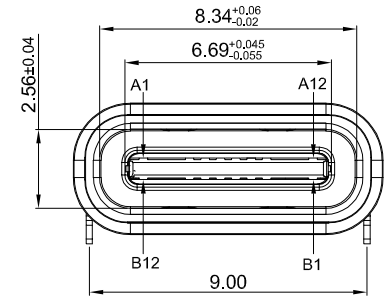
Case Assembly For Reference



CASE ASSEMBLY FOR REFERENCE

G-Switch USB-C Specification:

- 1.Current rated: 5A on vbus/1.25A on vconn/0.25A on other
- 2.Withstanding voltage: 24V AC
- 3.Contact resistance: 40mΩ Max
- 4.Insulation resistance: 100MΩ Min
- 5.Operating temperature: -40°C ~ +85°C
- 6.Mating force: 5N~20N
- 7.Unmating force: 8N~20N
- 8.Durability cycle:10,000 cycles
- 9.Waterproof grade: IP-X5

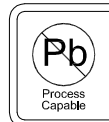


A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
First			First	Second	Second	Second	Second	First			First

B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND
First			First	Second	Second	Second	Second	First			First

NO.	PARTS	MATERIAL	REMARKS
1	COVER SHELL	STAINLESS STEEL	Ni30u"Min PLATED
2	SHELL	STAINLESS STEEL	Ni30u"Min PLATED
3	MID PLATE	STAINLESS STEEL	--
4	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK UL 94 V-0
5	TERMINALS	COPPER ALLOY	Au1u" Min PLATING ON CONTACT AREA
6	WATERPROOF RING	SILICA GEL	BLUE

RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:

X.x ±0.25
X.x ±0.20
X.xx ±0.15
X.x° ±3°

Title: Horizontal Type-c 16P Female
SMT CH=1.68 L=5.4mm

Molde Code: GT-USB-7079C

DRAWN	CHECKED	APPROVED	DATE
Xla	Chen	Chen	2023,02,01



REV: A0 SHEET: 1/1