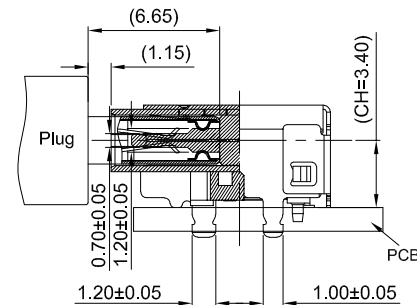
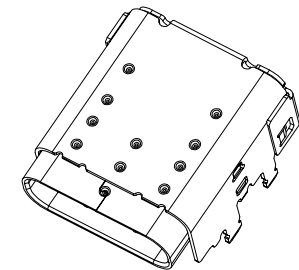


SECTION B-B

SECTION A-A
AFTER MATING

GT-USB-9066C04-XX XX

Serial Code

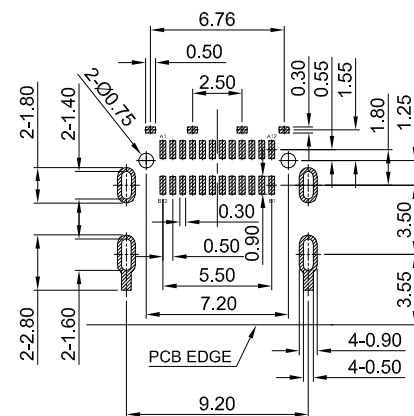
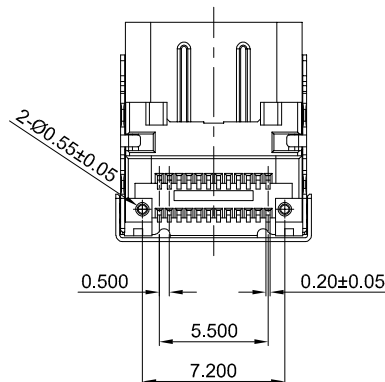
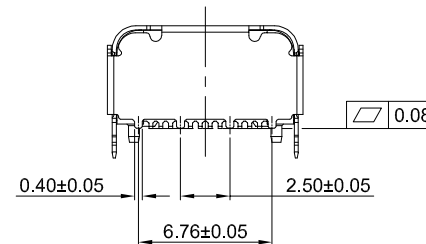
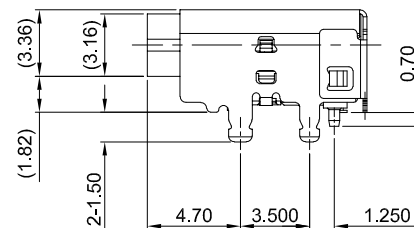
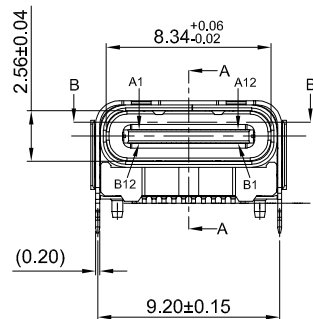
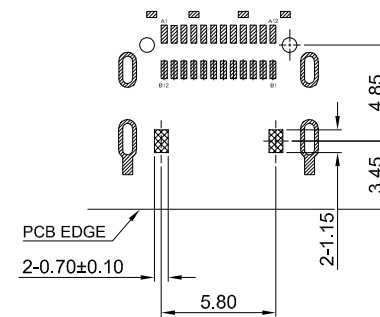
Configure
01-Standard Version
02-High-End Version

Contact Plated

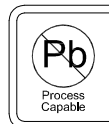
00=G/F
01=1μ"
03=3μ"
05=5μ"
15=15μ"
30=30μ"

G-Switch USB-C Specification:

- Current rated: 5A on vbus/1.25A on vconn/0.25A on other
- Voltage rating: 20V AC/DC
- Contact resistance: 40mΩ Max
- Insulation resistance: 100MΩ Min
- Operating temperature: -40°C ~ +85°C
- Mating force: 5N~20N
- Unmating force: 8N~20N, after durability test: 6N~20N
- Durability cycle: 10,000 cycles
- Data transmission rate up to 10/40Gbps
- Compliant with: IEC62680-1-3

PCB REFERENCE DIAGRAM
TOLERANCE:±0.05RECOMMENDED CONTACTOR EDGE
COMPONENT SIDE: TOP VIEW

STAND OFF AREA
PAD AREA



RoHS
Compliant
EU RoHS Standards



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X. ±0.40
X.x ±0.30
X.xx ±0.20
X.xxx ±0.10
X" ±5°

Title: Horizontal Type-C 24P Female SMT
Pad UP1.82 CH=3.40 L=11.10mm

Molde Code: GT-USB-9066C04-XXXX

DRAWN	CHECKED	APPROVED	DATE
Wu	Xia	Chen	2026.08.27

品赞科技
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1

NO.	PARTS	MATERIAL	REMARKS
1	OUT SHELL	STAINLESS STEEL304	Ni30μ"MIN PLATED
2	IN SHELL	STAINLESS STEEL304	Ni30μ"MIN PLATED
3	MID PLATE	STAINLESS STEEL301	Ni30μ"MIN PLATED
4	HOUSING	LCP/LCP6808	BLACK UL 94V-0
5	TERMINALS	C7025/NKE012	Au PLATED ON CONTACT AREA G/F PLATED ON SOLDER AREA