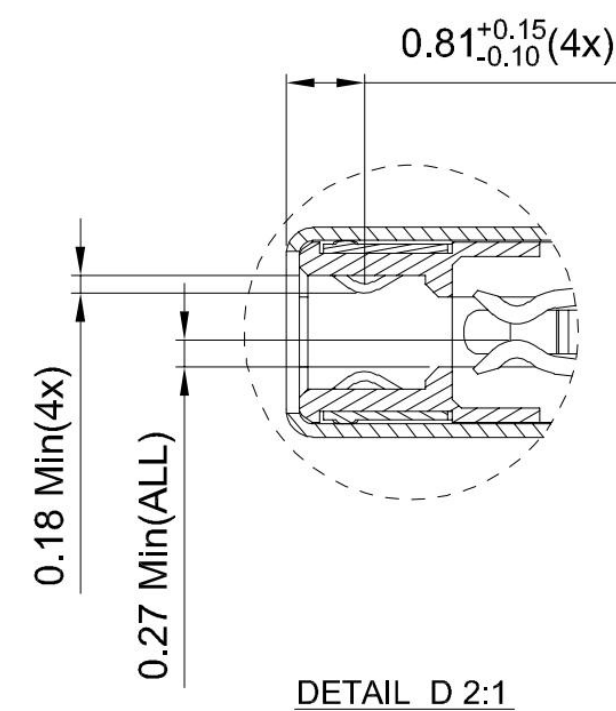


SECTION B-B



DETAIL D 2:1

PAD:

Latch+Shell _____ NO

GT-USB-9805A-01	GF PLATING ON CONTACT AREA
GT-USB-9805A-02	3u PLATING ON CONTACT AREA

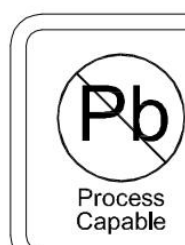
- 1.Current rated: 5A on vbus/1.25A on vconn/0.25A on other
Voltage rating: 24V AC
- 2.Withstanding voltage: 100V AC/minute
- 3.Contact resistance: 40mΩ Max
- 4.Insulation resistance: 100MΩ Min
- 5.Operating temperature: -40℃ ~ +85℃
- 6.Mating force: 5N~20N
- 7.Unmating force: 8N~20N
- 8.Durability cycle:10,000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

USB IF TID:13481

A12			A9		A7	A6	A5	A4			A1
GND			VBUS		D-	D+	CC1	VBUS			GND
First			First		Second	Second	Second	First			First

B1			B4	B5				B9			B12
GND			VBUS	VCONN				VBUS			GND
First			First	Second				First			First

6	SHELL	STAINLESS STEEL316	Ni30uMIN PLATED
5	EMC SPRING	STAINLESS STEEL301	Ni30uMIN PLATED
4	TERMINALS	COPPER ALLOY C7025	AuGFMIN PLATING ON CONTACT AREA
3	LATCH	STAINLESS STEEL301	---
2	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0
1	Tin		Ø0.6
NO.	NAME	DESCRIPTION	REMARKS



RoHS
Compliant
EU RoHS Standards



SCALE: 4:1	UNIT: mm
SIZE: A4	

Unless otherwise	
General Tolerance:	
X.x	±0.30
X.xx	±0.20
X.xxx	±0.10
X.x°	±3°
X.xx°	±2°

Title: Type-c 12P Plug Soldered Type L=15.2mm
With 56K Resistor

Molde Code: GT-USB-9805A

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01



REV: A0 SHEET: 1/1