

A

B

品赞电子（东莞）有限公司

D

E

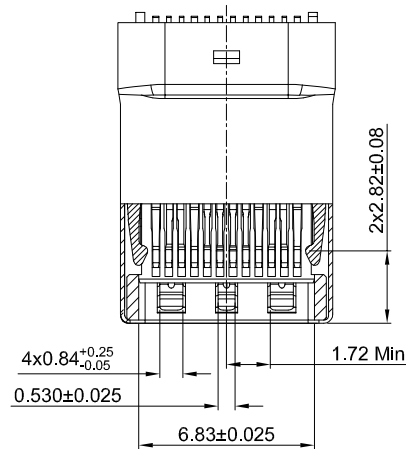
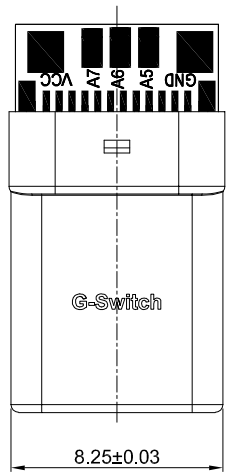
A

B

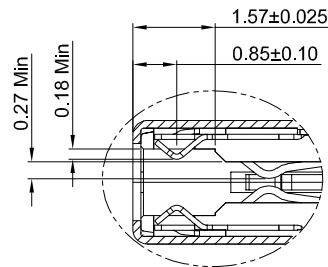
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D

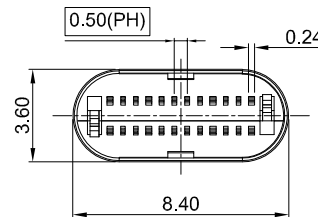
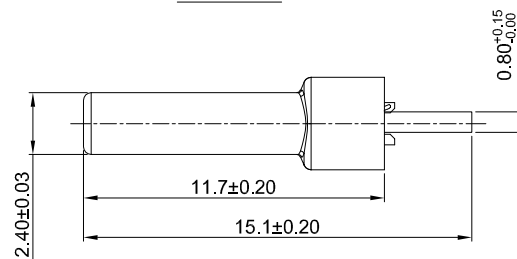
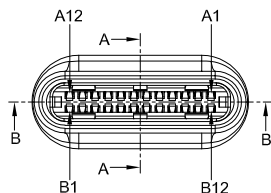
E



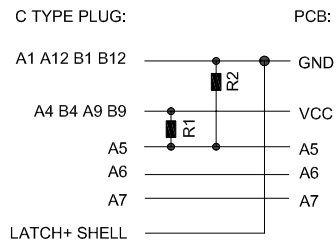
SECTION B-B



DETAIL D



WIRING DIAGRAM:

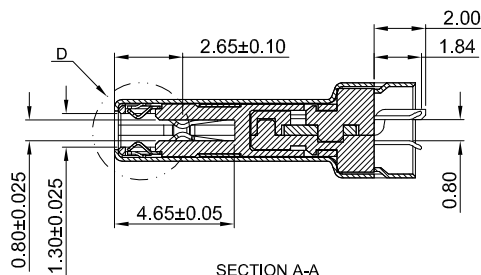
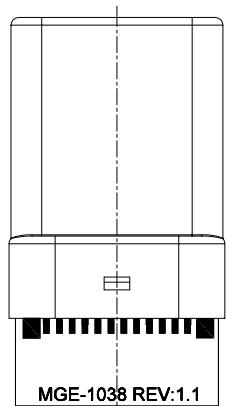


G-Switch USB-C Specification:

- 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°C ~ +85°C
- 6.Mating force: 5N~20N
- 7.Unmating force: 8N~20N
- 8.Durability cycle:10,000 cycles
- 9.Compliant with: IEC62680-1-3

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	VBUS	SBU1	D-	D+	CC1	VBUS	TX1-	TX1+	GND
First	Second	Second	First	Second	Second	Second	Second	First	Second	Second	First

B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
GND	TX2+	TX2-	VBUS	VCONN			SBU2	VBUS	RX1-	RX1+	GND
First	Second	Second	First	Second			Second	First	Second	Second	First



SECTION A-A

6	SHRAPNEL	SUS	--
5	SHELL	SUS	Ni30uMIN PLATED
4	TERMINAL	C7025	Au1uMIN PLATING ON CONTACT AREA
3	LATCH	SUS	--
2	HOUSING	LCP	BLACK UL 94 V-0
1	HOUSING STOPPER	LCP	BLACK UL 94 V-0
NO.	NAME	DESCRIPTION	REMARKS

Molde Code	Specification Description
GT-USB-9802B01-01	AuG/F Plating On Contact Area
GT-USB-9802B01-02	Au3u" Plating On Contact Area
GT-USB-9802B01-03	Au15u" Plating On Contact Area
GT-USB-9802B01-04	Au30u" Plating On Contact Area



SCALE: 4:1	UNIT: mm	Title: Soldered Type Type-c 24P Plug Splint L=15.1mm			
SIZE: A4					
Unless otherwise General Tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X.xxx ±0.10 X" ±5°		Molde Code: GT-USB-9802B01			
		DRAWN	CHECKED	APPROVED	DATE
		Xla	Chen	Chen	2023.02.08



REV: A0 SHEET: 1/1