

1
2
3
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5

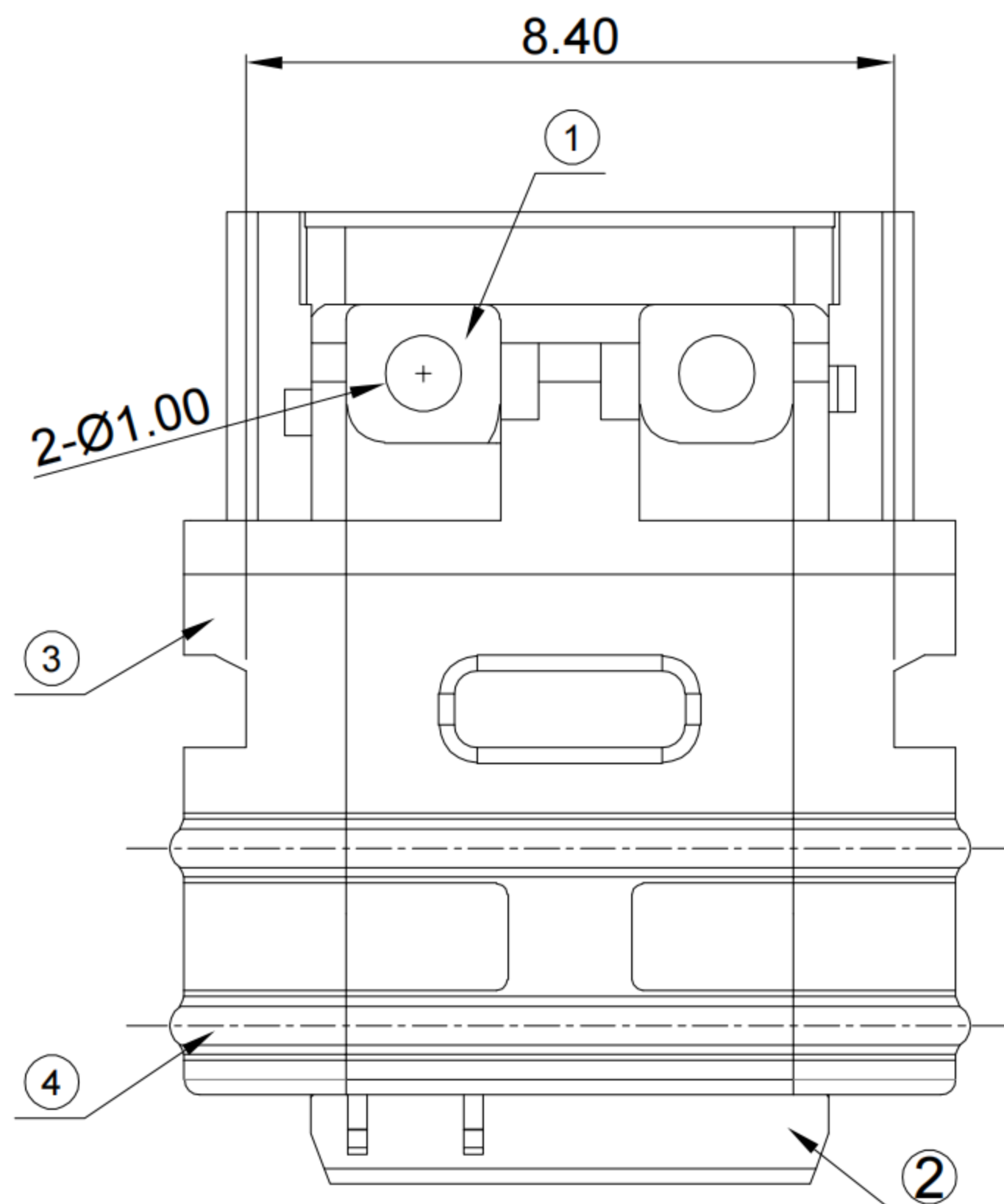
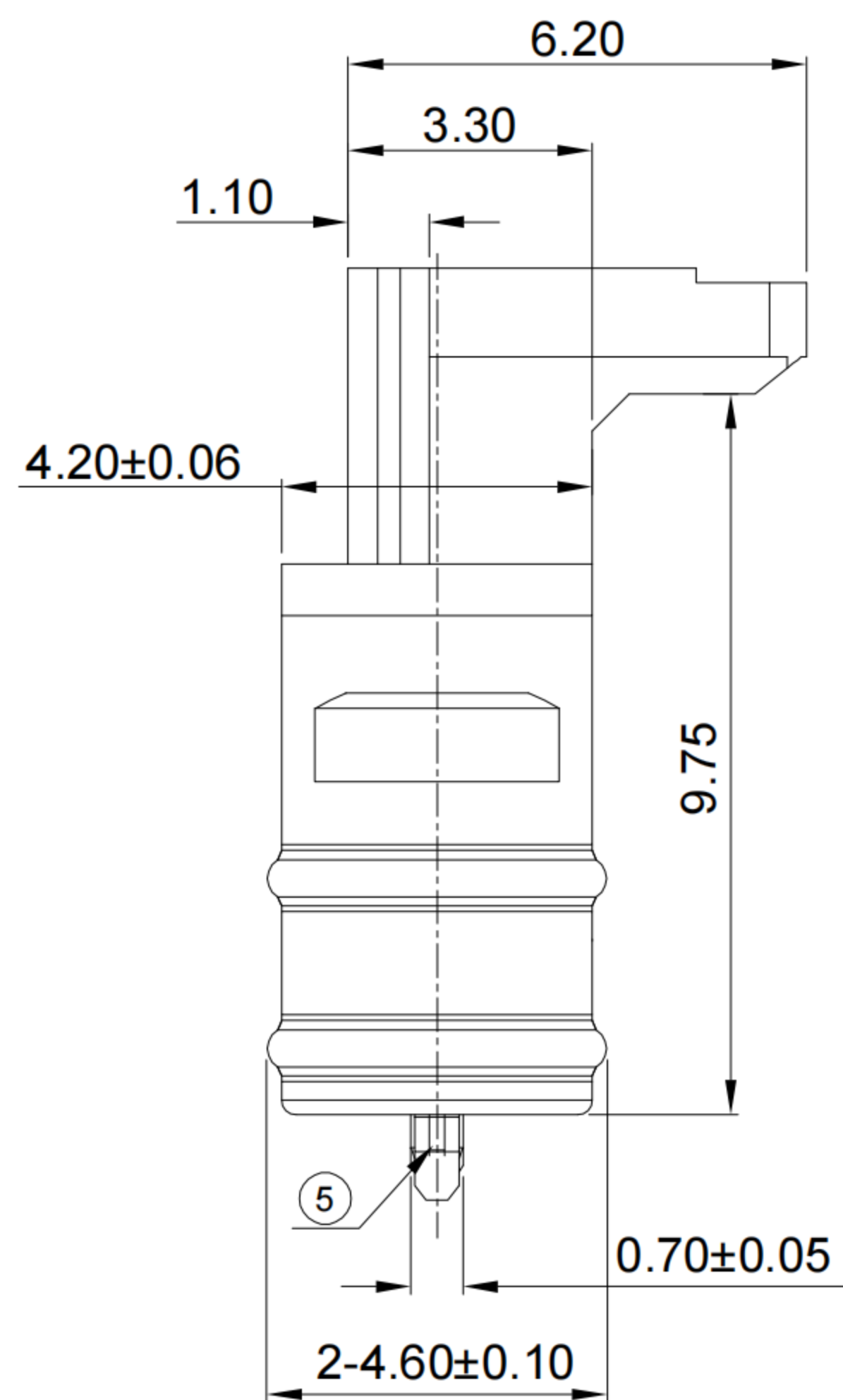
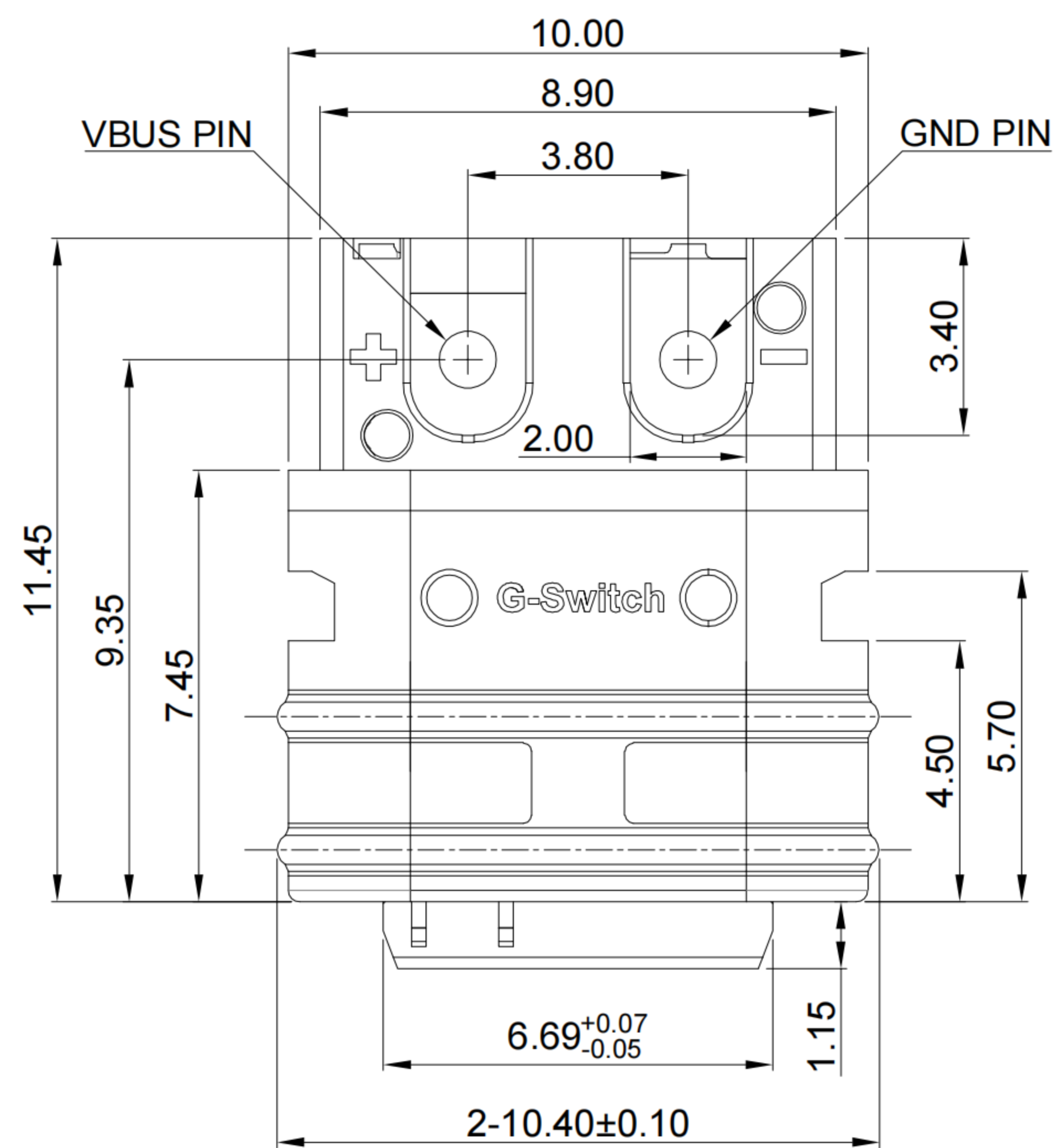
A

B

C

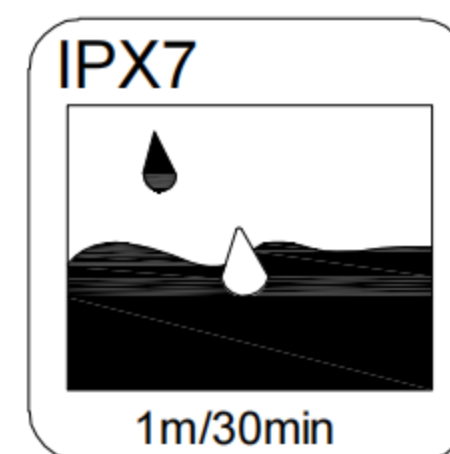
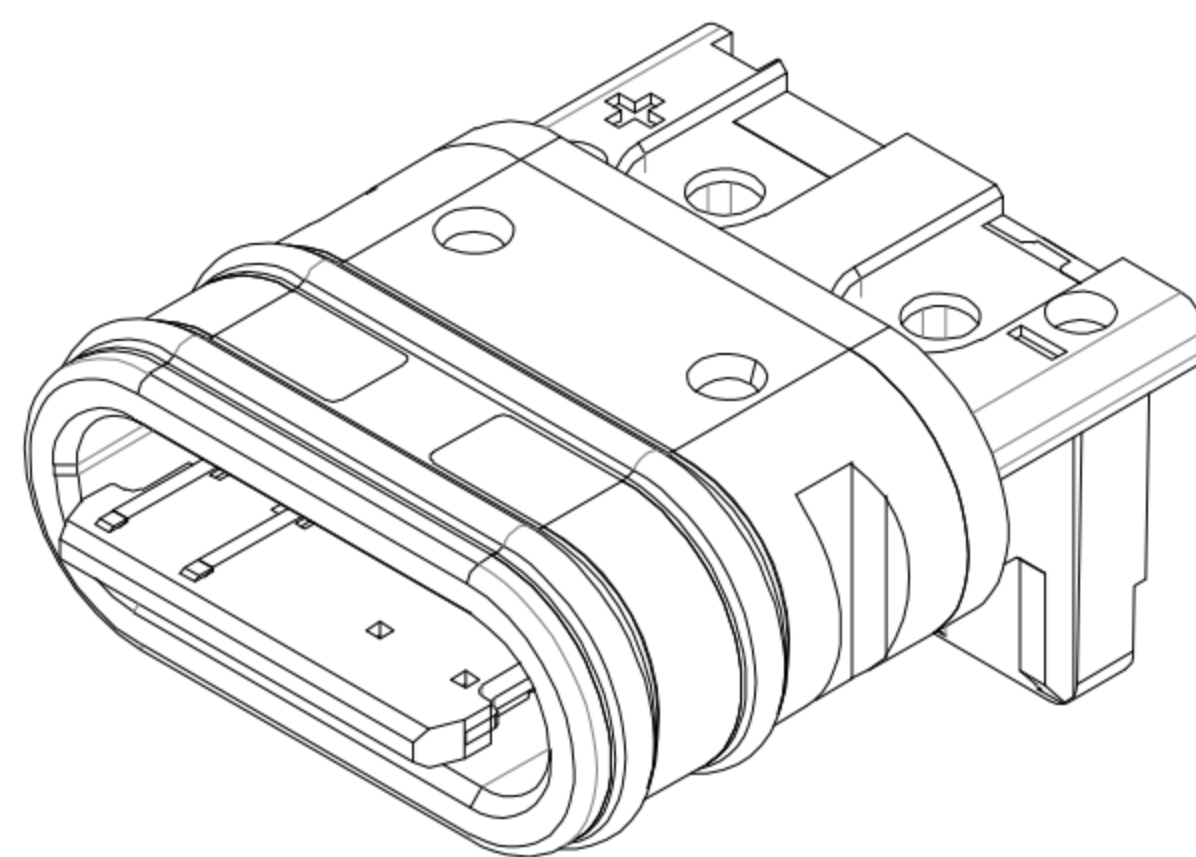
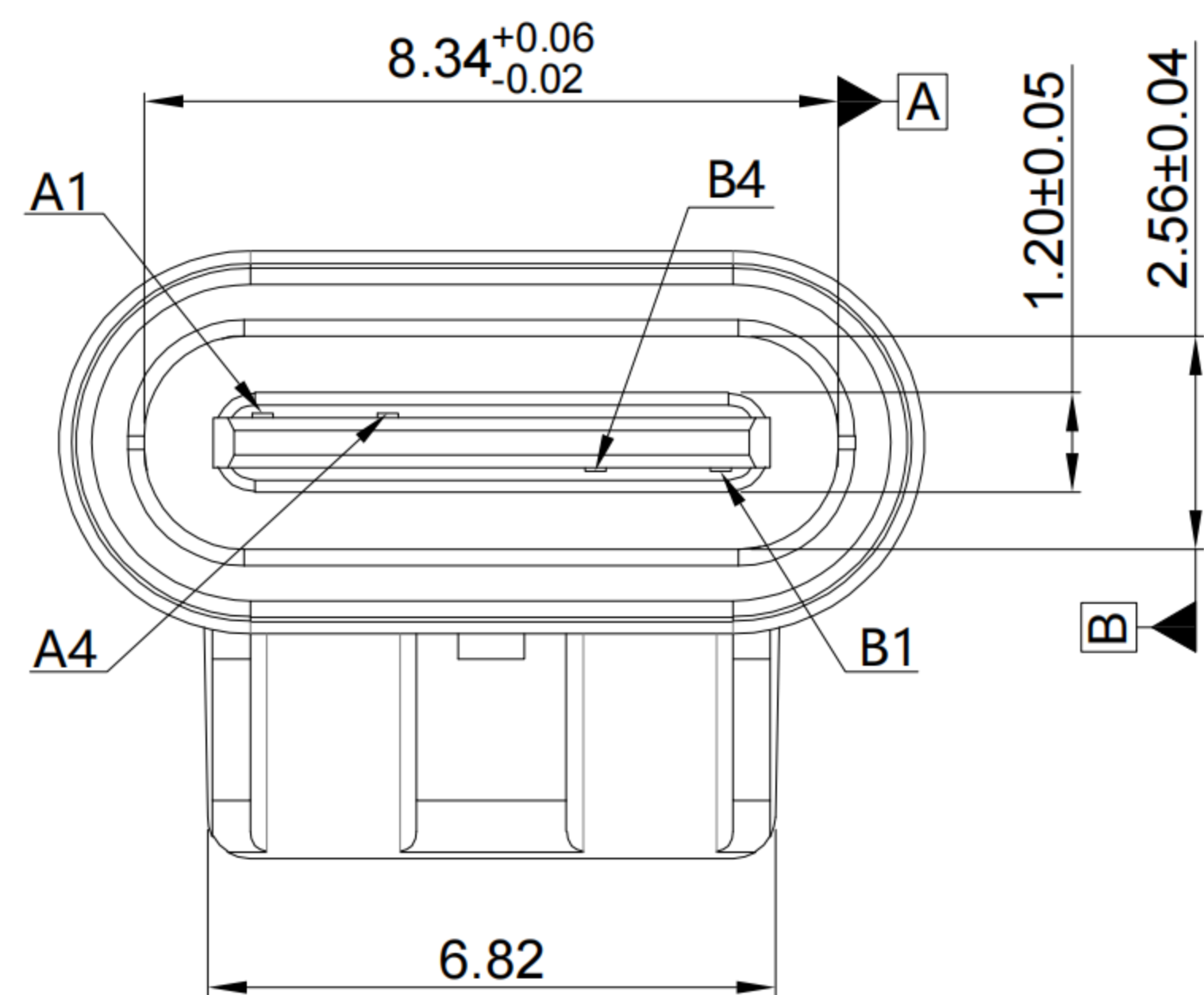
D

E



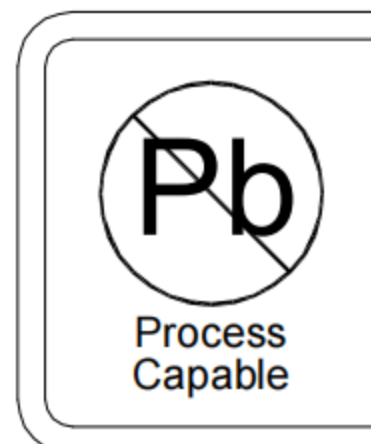
G-Switch USB-C Specification:

- 1.Current rated: 2A on vbus
- 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.Waterproof grade: IP-X7.



A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS								
First			First								
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
								VBUS			GND
								First			First

NO.	PARTS	MATERIAL	REMARKS
1	MOLDING SEALING RING	HIGH TEMPERATURE PLASTIC	TPE BLACK
2	MID PLATE	STAINLESS STEEL	SUS301 CLEAN
3	FIRST MOLDING	HIGH TEMPERATURE PLASTIC	PC BLACK
4	SECOND MOLDING	HIGH TEMPERATURE PLASTIC	PA9T BLACK
5	TERMINALS	COPPER ALLOY(C7025)	Au PLATING ON CONTACT AREA



RoHS
Compliant
EU RoHS Standards



SCALE: 1:1
SIZE: A4

UNIT: mm

Title: Soldered Type-c 4P Female
Without Resistance L=11.45mm

Molde Code: GT-USB-7063

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.31

品赞科技®
b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1