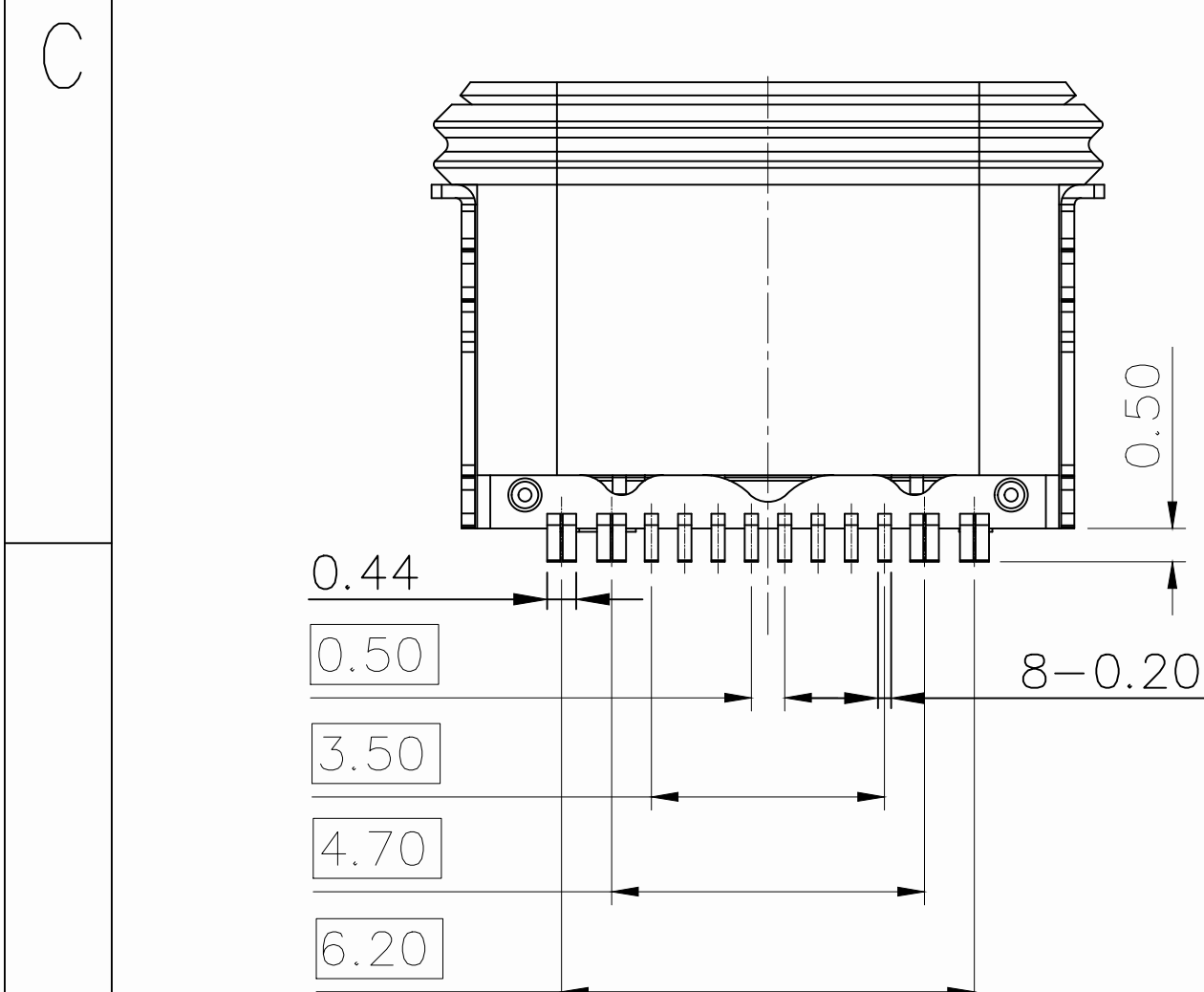
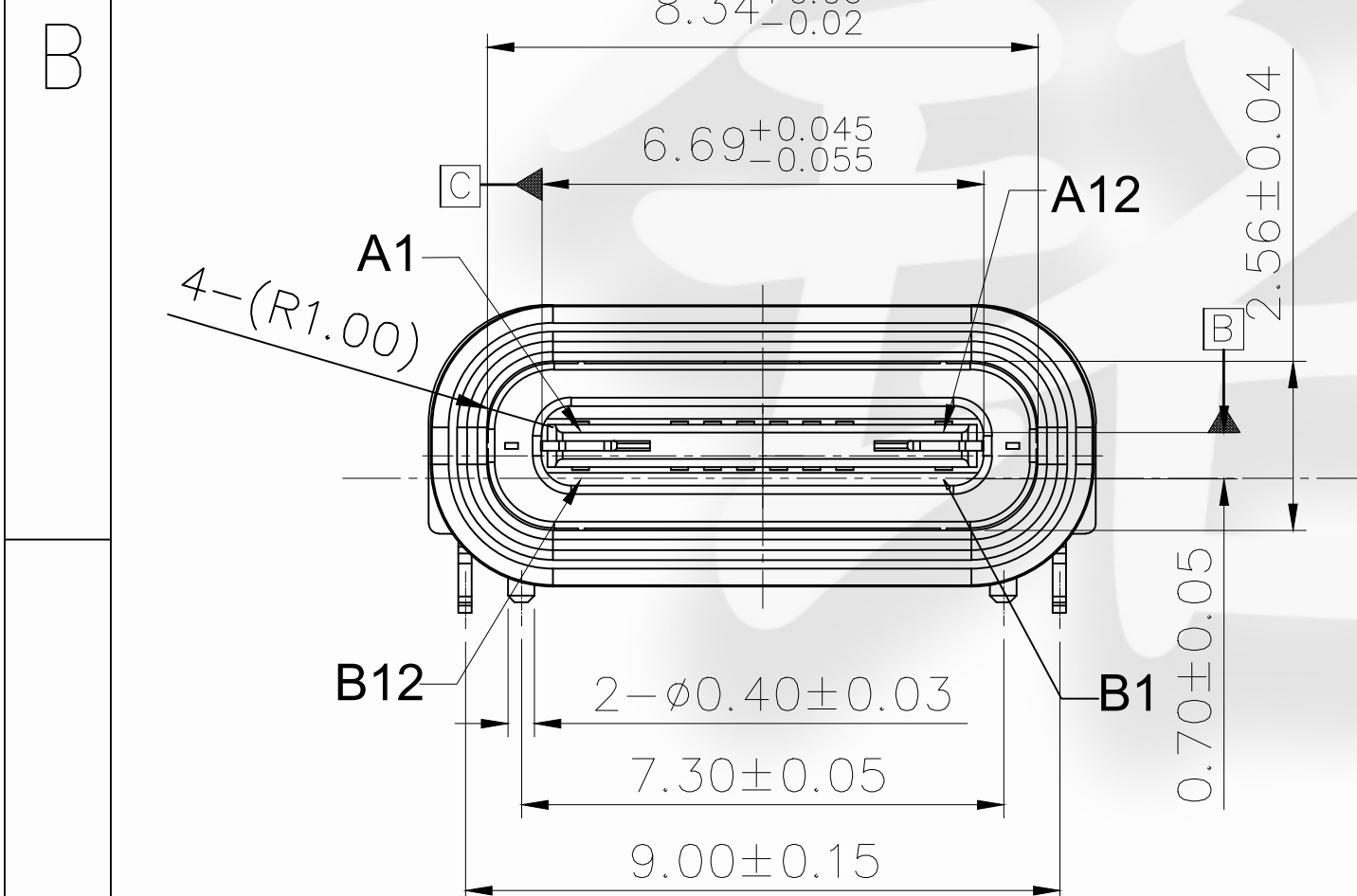
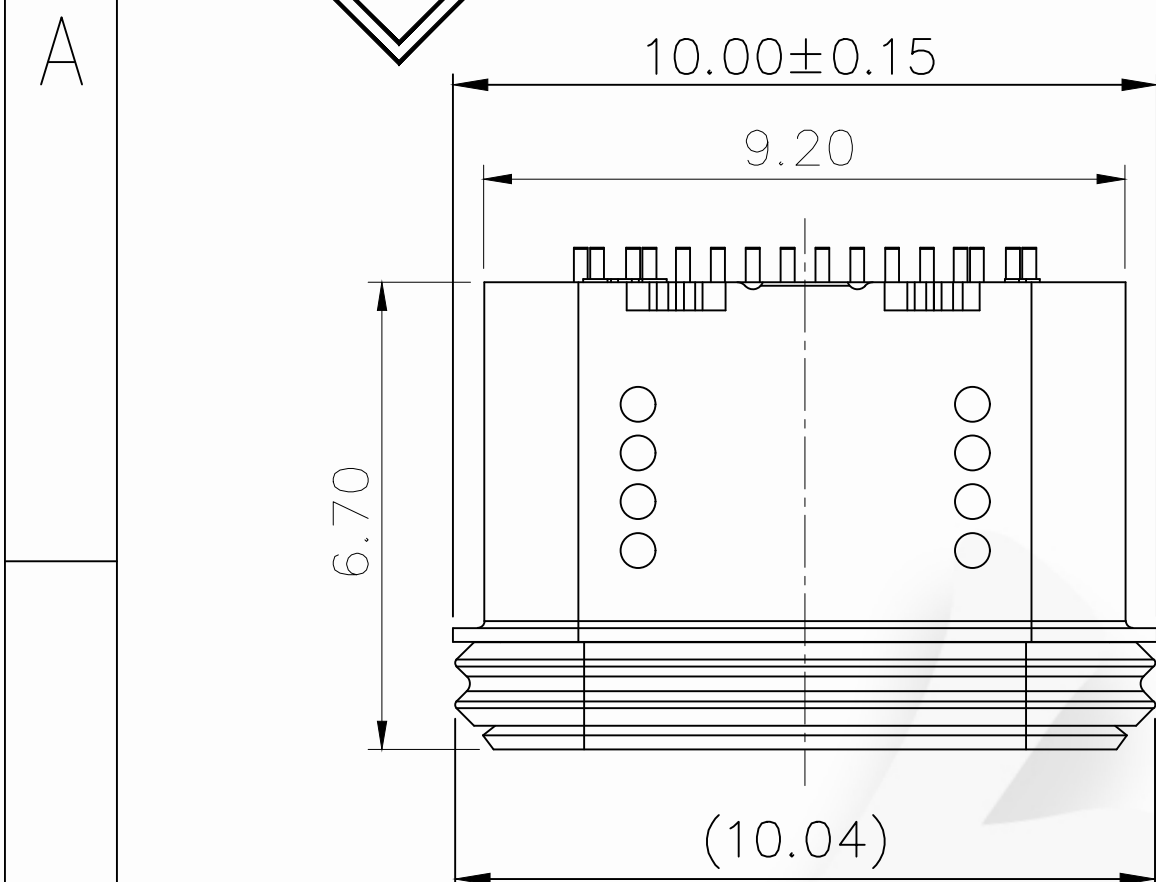
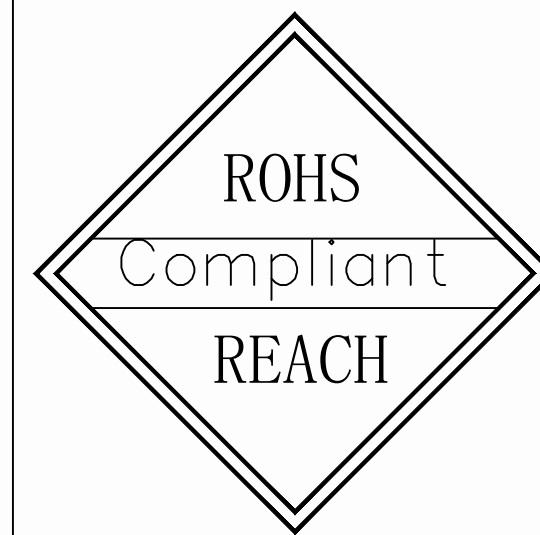
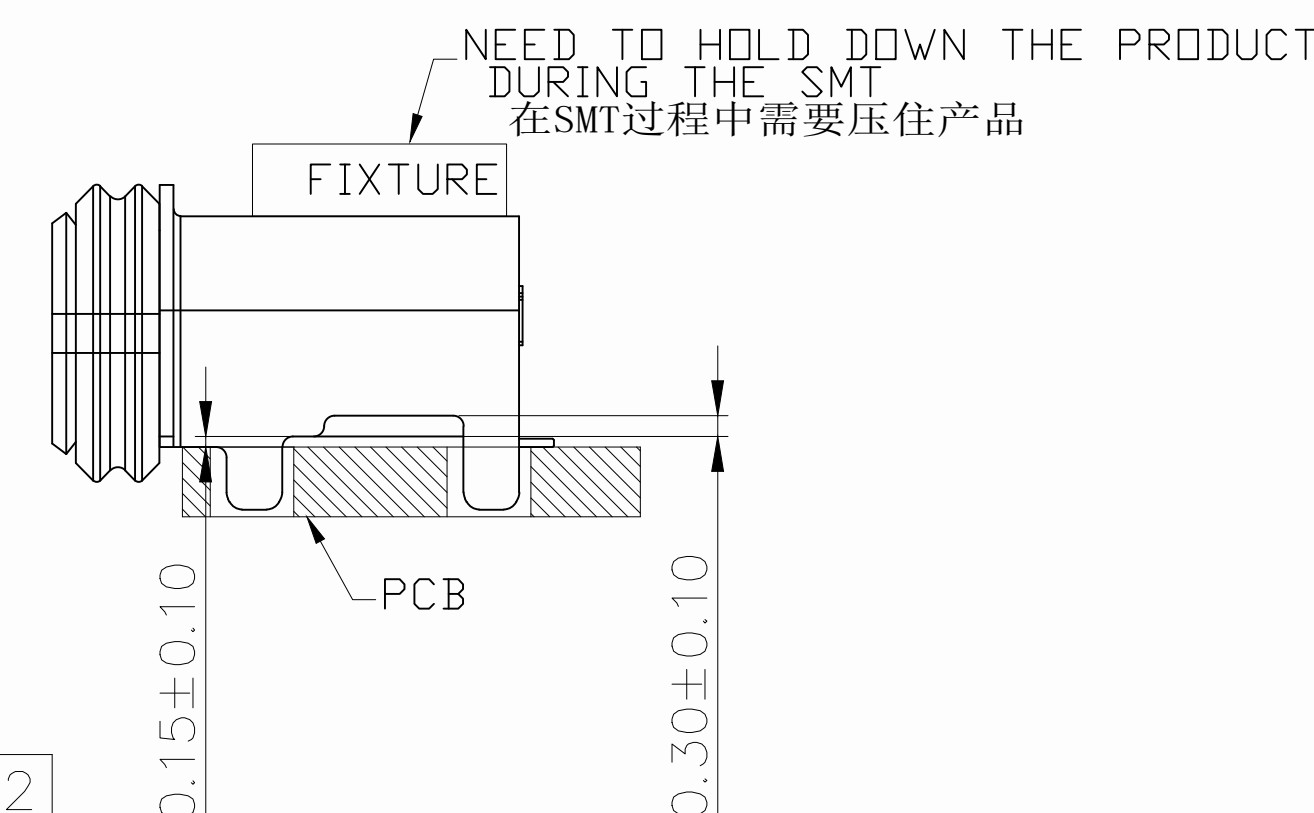
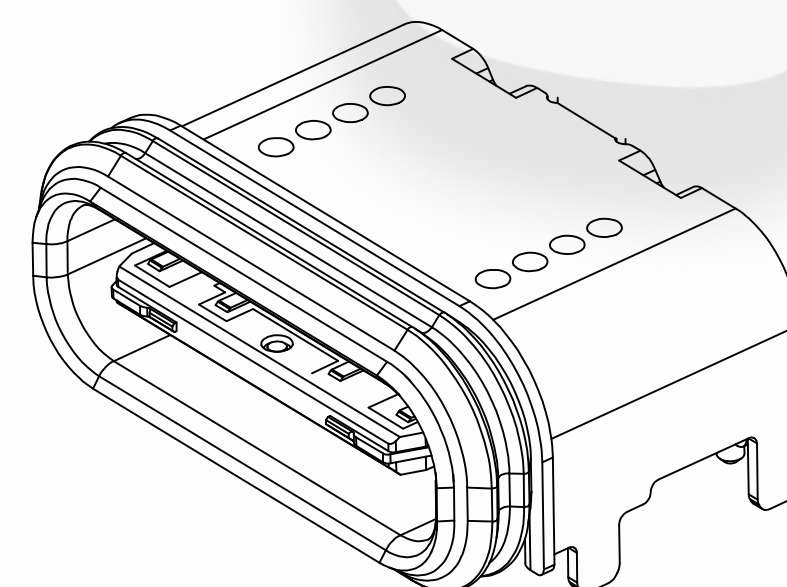
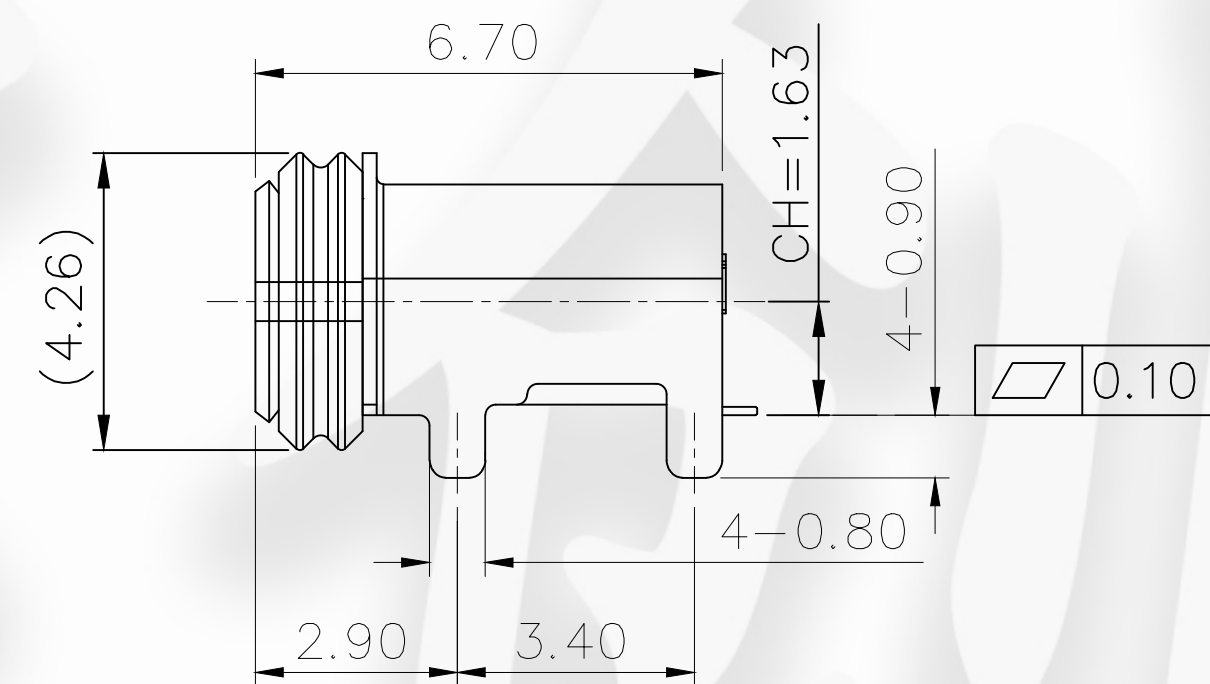
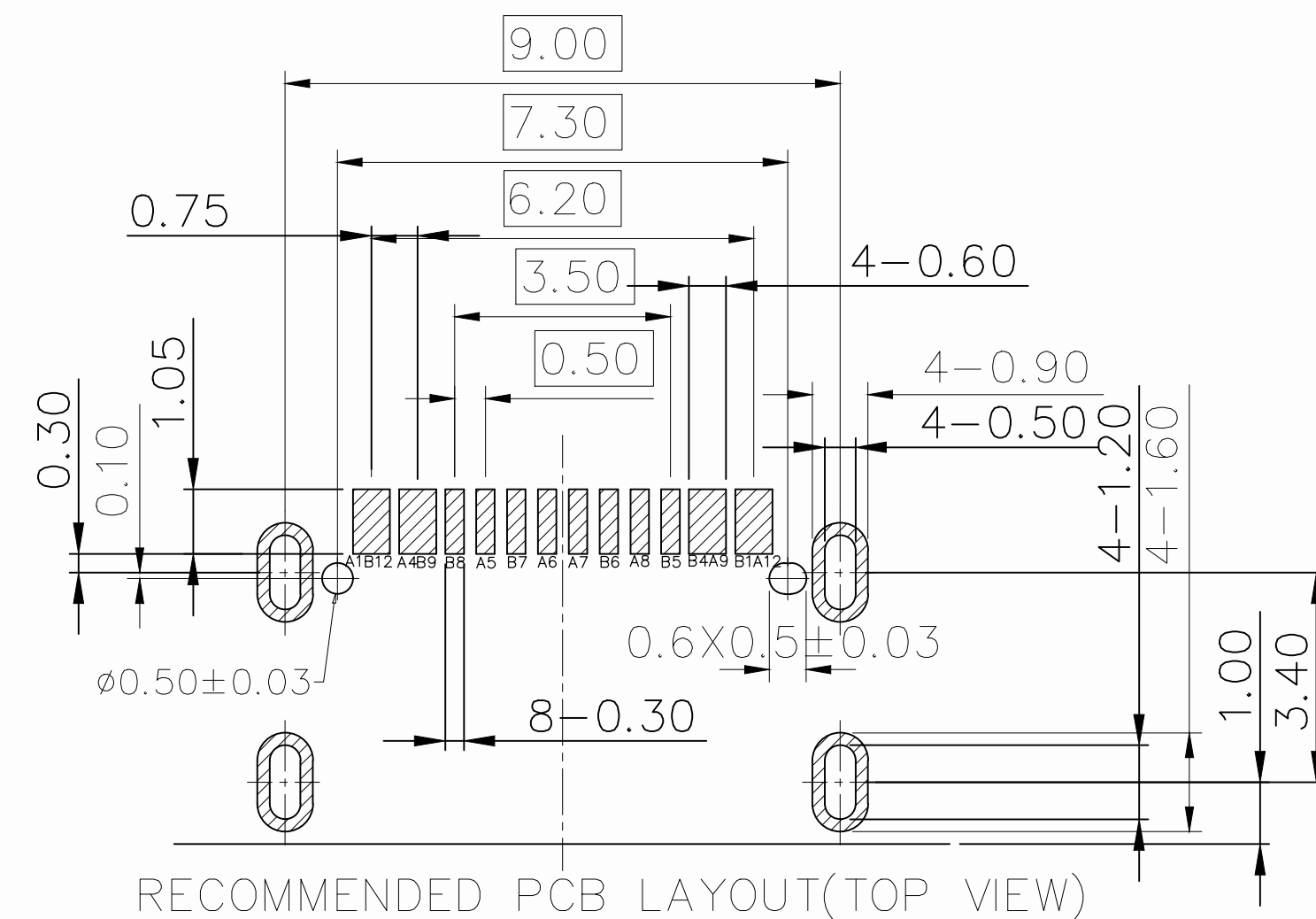




TYPE C 16P ASSIGNMENTS

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	DP1	DN1	SBU1	VBUS			GND
GND			VBUS	SBU2	DN2	DP2	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

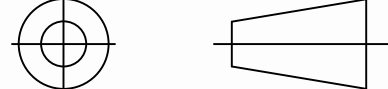


	REVISIONS		
REV.	ECN NO.	DESCRIPTION	DATE
A2	/	增加外壳翻边尺寸管控(Increased housing flanging size control)	2024.04.18
A3	/	按实物形状调整视图(Adjust the view to the physical shape)	2024.06.12
A4	/	添加建议面板规格(Add recommended panel specifications)	2024.06.28
A5	/	添加外壳工艺台阶尺寸(Add housing process step dimensions)	2024.07.09

MAIN SPECIFICATION:

1. VOLTAGE/CURRENT RATING: 5V/5.0 A
电流: 5V/5.0 A
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
耐电压: 100VAC MAX
3. TEMPERATURE RANGE: $-30^{\circ}\text{C} \sim 85^{\circ}\text{C}$
使用温度: $-30^{\circ}\text{C} \sim 85^{\circ}\text{C}$
4. INITIAL CONTACT RESISTANCE: 40 MILLIONHM MAX
初始接触电阻: 40 MILLIONHM MAX
AFTER TEST: 50 MILLIONHM MAX ALL CONTACTS.
寿命后接触电阻: 50 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
绝缘阻抗: 100 MEGOHMS MIN.
6. INITIAL INSERTION FORCE 5-20N, EXTRACTON FORCE: 8-20N
初始插入力: 5-20N; 初始拔出力: 8-20N。
7. AFTER DURABILITY(10000CYCLES) INSERTION FORCE 5-20N
EXTRACTON FORCE: 6-20N
寿命后(10000次)插入力: 5-20N; 拔出力: 6-20N。
8. WATERPROOF GRADE: IPX7
防水等级: IPX7.

1	0496.WPCF.16BS.J5	SEALING	1	SILICON DIOXIDE
		MID PLATE	1	STAINLESS STEEL
		OUTER SHELL	1	STAINLESS STEEL,PLATED NICKEL 40u"MIN
		MAIN SHELL	1	SUS,PLATING NICKEL 40u"MIN
		DOWN CONTACT	8	COPPER ALLOY, PLATING GOLD FLASH OVER NICKL ON CONTACT AREA AND SOLDER TAIL AREA
		UPPER CONTACT	8	COPPER ALLOY, PLATING GOLD FLASH OVER NICKL ON CONTACT AREA AND SOLDER TAIL AREA
		OVER MOLDING	1	HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
IM NO.	AM NO.	PART NAME.	QUANTITY	NOTE

CUSTOMER DRAWING				铭创科技（东莞）有限公司			
UNITS mm		SCALE 1:1		SHEET 1 OF 2		TITLE 16PIN 防水TYPE C母座 板上四脚插板 SMT 双外壳	
PROJECTION: 		DRAW: DAP					
GENERAL TOLERANCE X.± 0.30 X.°± .X± 0.25 .X°±5° .XX± 0.20 .XX°±3° .XXX±0.08 .XXX°±		CHECK: HWT		MAT'L SEE TABLE		FINISH SEE TABLE	
		APPD: HHM		DWG. NO. 0496.WPCF.16BS.J5		PART NO. _____ SIZE A4	

