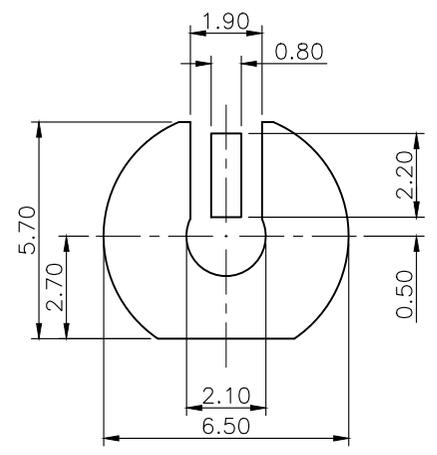
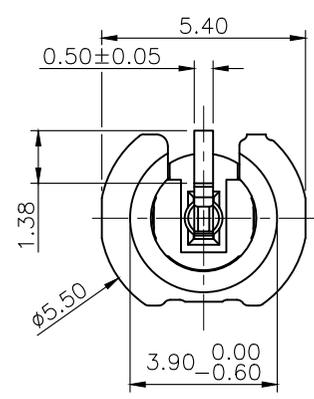
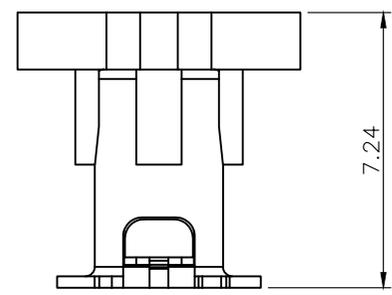
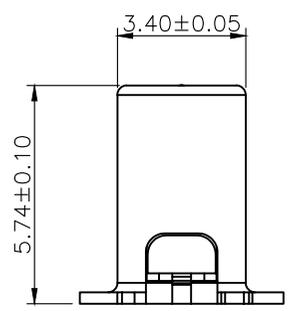
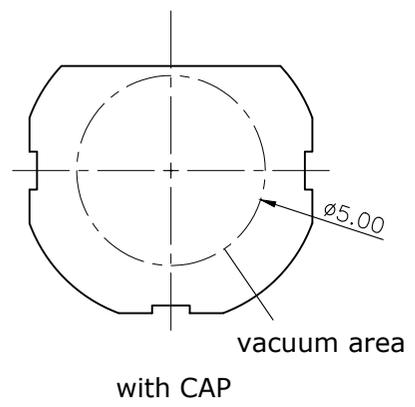
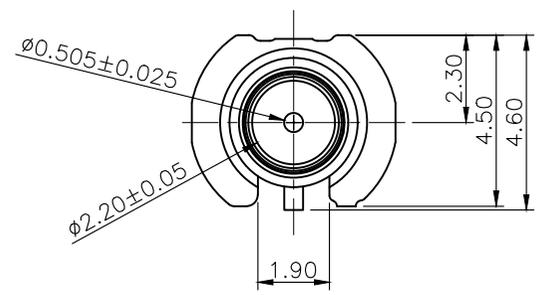


REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2026/01/12



Recommended Layout
General Tolerance: ±0.05

SPECIFICATION:

1. ELECTRICAL
 - 1.1 Current Rating: 3A
 - 1.2 Voltage Rating: 250V
 - 1.3 Contact Resistance: 20mΩ initial, 40mΩ after
 - 1.4 Insulation Resistance: 1000MΩ
 - 1.5 Dielectric Withstanding Voltage: 500VAC
 - 1.6 Impedance: 50Ω
2. MECHANICAL
 - 2.1 Durability: 25 Cycle
3. ENVIRONMENTAL
 - 3.1 Operating temperature range: -40°C~+105°C
 - 3.2 Storage temperature range: -40°C~+105°C
4. SOLDER ABILITY
 - 4.1 Recommended IR-Reflow Temperature: 260°C
 - 4.2 USCAR-17 Compliant

4	CAP	LCP, UL94V-0, Black
3	SHELL	Copper alloy, 80u"~160u" matte tin over 50u"~150u" nickel
2	CONTACT	Copper alloy, 3u" gold on contact area, 80u"~160u" matte tin on solder area, under plated 50u"~150u" nickel
1	HOUSING	LCP, UL94V-0, Black

NO.		PART NAME	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE				
UNIT:	DECIMAL	LINEAR	ANGLES	
	X.	±0.50	±5°	
	X.X	±0.25	±3°	
	X.XX	±0.12	±1°	
www.attend.com.tw				
DRAWN	Fros	2026/01/12	DRAWN NAME: SMB PCB Mount Connector, 3u"	
CHECKED	Tim	2026/01/12		
APPROVED	Ken	2026/01/12	PRODUCT NO. 228C-PS01	
SCALE 5/1		SHEET 1/1	SIZE A4	FILE NAME 228C-PS01_B_1

