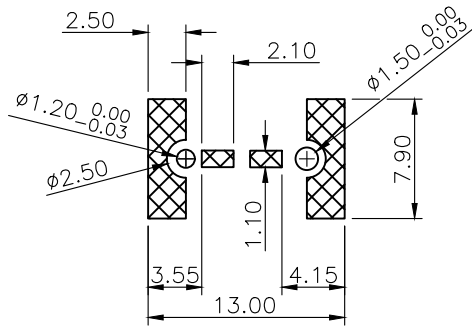
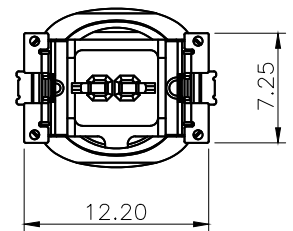
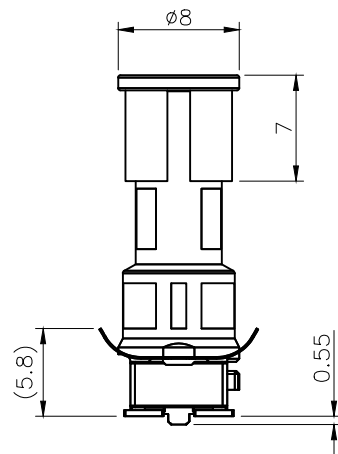
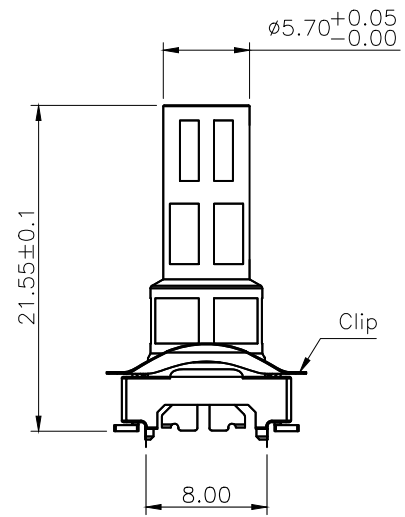
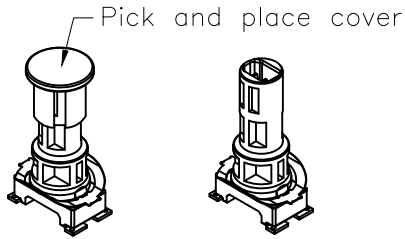
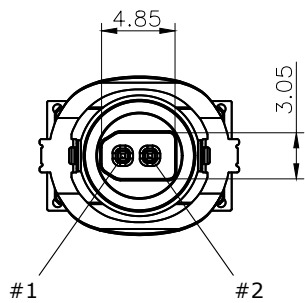




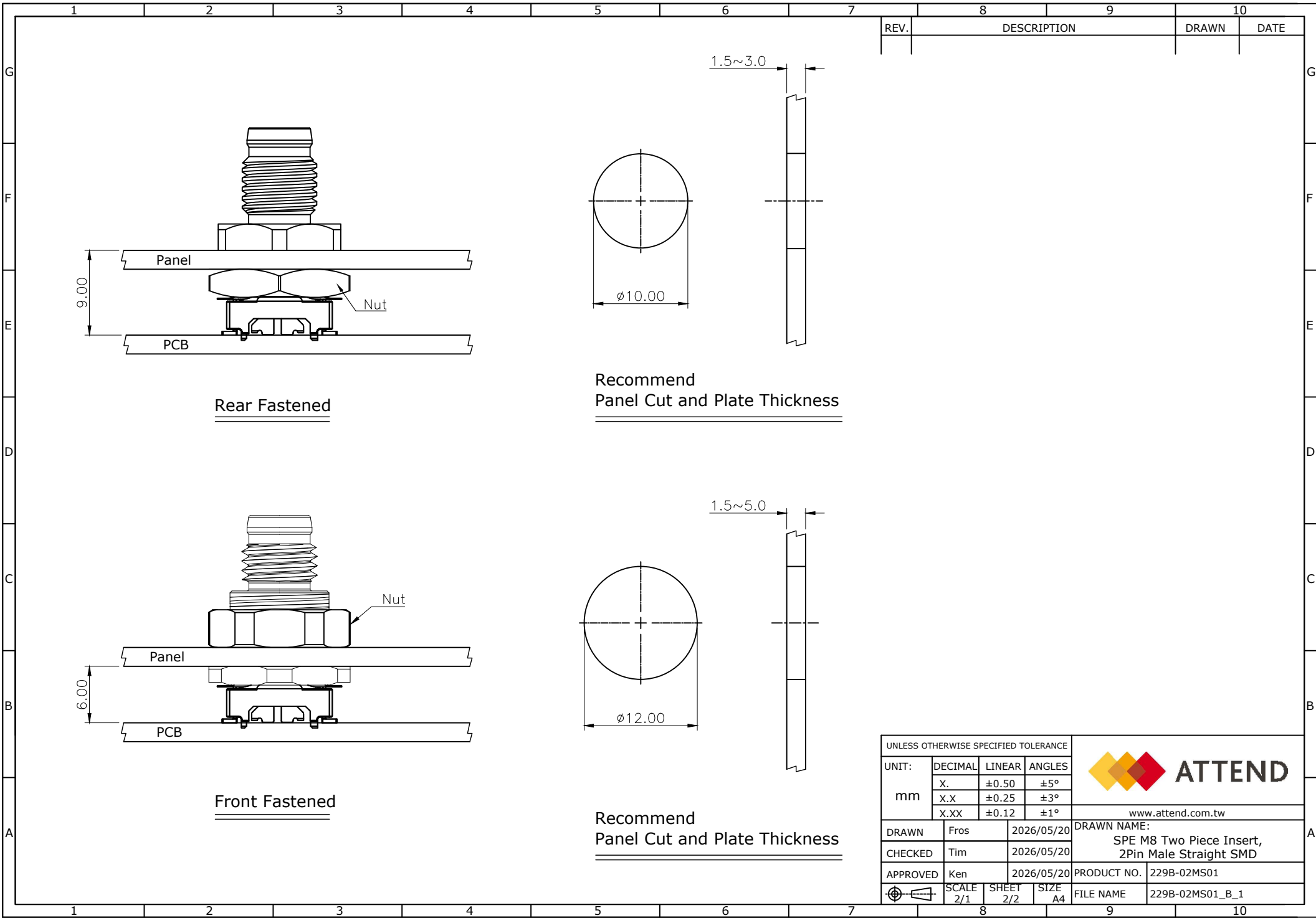
Recommended Layout

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2026/05/20

SPECIFICATION: (IEC 63171-5)

- ELECTRICAL
 - Current Rating: 4A
 - Voltage Rating: 72VDC
 - Contact Resistance: 20mΩ max.
 - Insulation Resistance: 500MΩ
 - Voltage Proof: 1000VDC
- MECHANICAL
 - Durability: 750 Cycle
 - Insertion Force: 30N max.
 - Pull Out Force: 30N max.
- ENVIRONMENTAL
 - Operating temperature range: -40°C~+85°C
 - Storage temperature range: -40°C~+85°C
 - Data transfer ratio: 1 Gbit/s
- SOLDER ABILITY
 - Recommended IR-Reflow Temperature: 260°C

4	GROUND PIN	Brass, matte tin plating over nickel	
3	CLIP	Stainless steel	
2	CONTACT	Brass, G/F plating on contact area, matte tin plating on solder tails, over plating nickel	
1	HOUSING	PA4T+30%GF, UL94-V0 black	
NO. PART NAME		DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT: mm	DECIMAL	LINEAR	ANGLES
	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°
			 ATTEND
			www.attend.com.tw
DRAWN	Fros	2026/05/20	DRAWN NAME: SPE M8 Two Piece Insert, 2Pin Male Straight SMD
CHECKED	Tim	2026/05/20	
APPROVED	Ken	2026/05/20	PRODUCT NO. 229B-02MS01
	SCALE 2/1	SHEET 1/1	SIZE A4
FILE NAME		229B-02MS01_B_1	



UNLESS OTHERWISE SPECIFIED TOLERANCE					 ATTEND	
UNIT: mm	DECIMAL	LINEAR	ANGLES			
	X.	±0.50	±5°			
	X.X	±0.25	±3°			
	X.XX	±0.12	±1°			
					www.attend.com.tw	
DRAWN		Fros	2026/05/20		DRAWN NAME: SPE M8 Two Piece Insert, 2Pin Male Straight SMD	
CHECKED		Tim	2026/05/20			
APPROVED		Ken	2026/05/20		PRODUCT NO.	229B-02MS01
		SCALE 2/1	SHEET 2/2	SIZE A4	FILE NAME	229B-02MS01_B_1