

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2025/08/12

SPECIFICATION:

1. ELECTRICAL

- 1.1 Current Rating: 1A per pin
- 1.2 Voltage Rating: AC335Vrms
- 1.3 Contact Resistance: 15mΩ
- 1.4 Insulation Resistance: 1000MΩ
- 1.5 Dielectric Withstanding Voltage: 800VAC
- 1.6 Impedance: 50Ω
- 1.7 Frequency: 9.0GHz

2. MECHANICAL

- 2.1 Durability: ≥25 Cycle
- 2.2 Engagement Force: ≤75N
- 2.3 Retention Force Latch: ≥110N
- 2.4 Coding Efficiency: ≥200N

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 Wave Soldering Temperature: 260°C

How to order

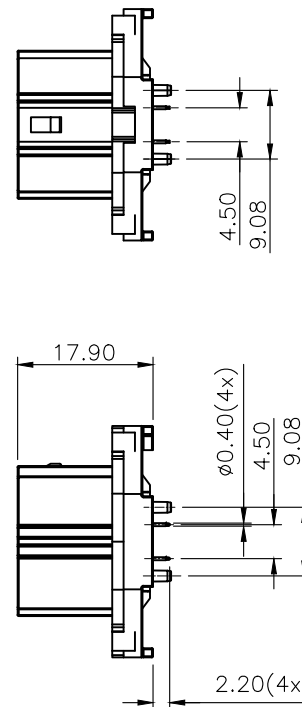
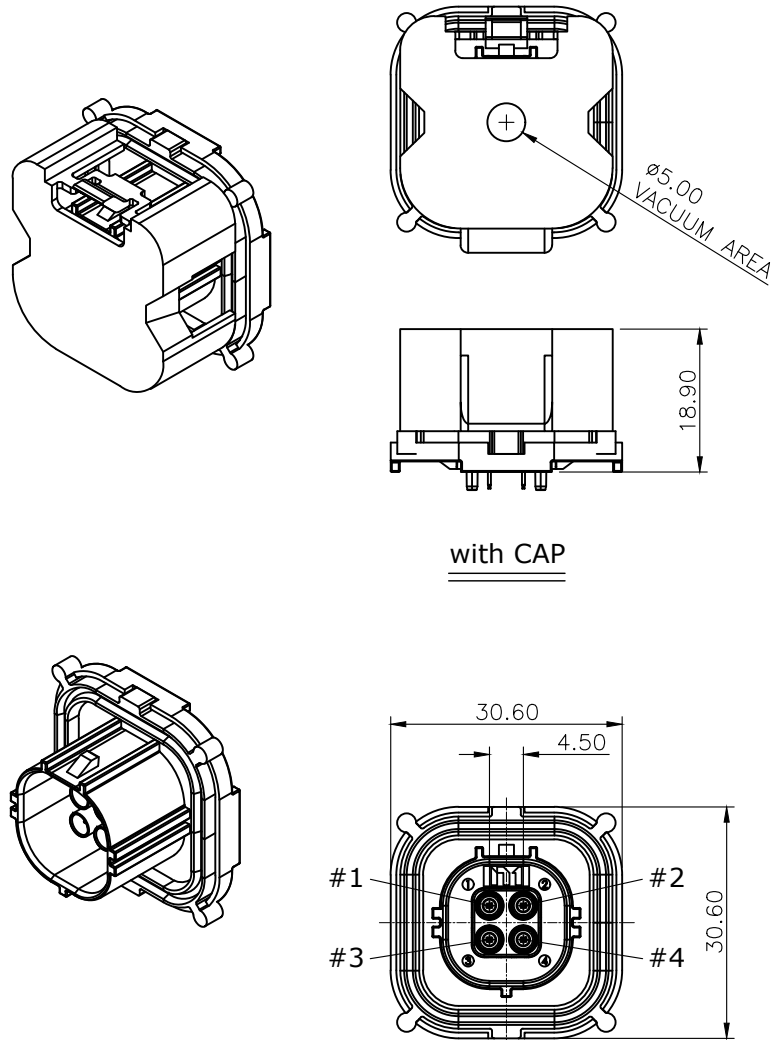
230D- P S Z 01

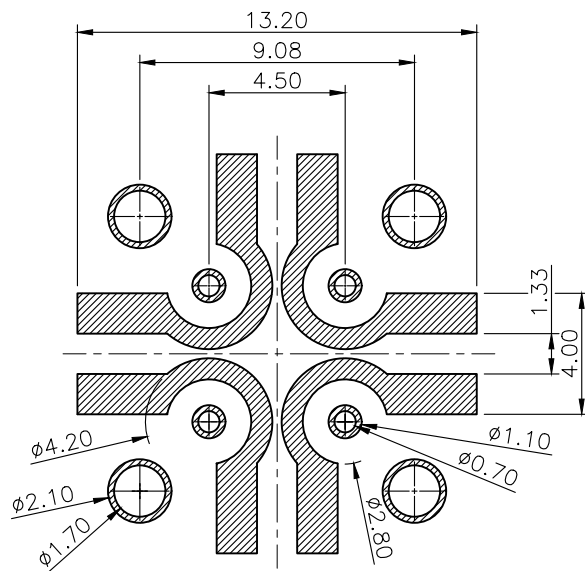
Z: Z Code
S: Straight
P: Plug

4	OUTER CNT	Zinc alloy, tin plating over nickel			
3	CONTACT	Copper alloy, 6u" gold plating on contact area, tin plating on solder tails, under plating nickel over all			
2	INNER HSG	High temperature plastic, black			
1	HOUSING	PA			
NO. PART NAME		DESCRIPTION			
UNLESS OTHERWISE SPECIFIED TOLERANCE		 ATTEND www.attend.com.tw			
UNIT:	DECIMAL			LINEAR	ANGLES
mm	X.			±0.50	±5°
	X.X			±0.25	±3°
	X.XX	±0.12	±1°		
DRAWN	Fros	2025/08/12	DRAWN NAME: Mini FAKRA Plug, 2x2 Port, Type A Vertical Type, IP67		
CHECKED	Tim	2025/08/12			
APPROVED	Ken	2025/08/12	PRODUCT NO.	230D-PSX01	
	SCALE 1/1	SHEET 1/3	SIZE A4	FILE NAME 230D-PSX01_B_1	



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Recommended Layout (top view)
General Tolerance: $\pm 0.05\text{mm}$

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		2025/08/12	DRAWN NAME:		
CHECKED	Tim		2025/08/12	Mini FAKRA Plug, 2x2 Port, Type A Vertical Type, IP67		
APPROVED	Ken		2025/08/12	PRODUCT NO.	230D-PSX01	
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