

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	Michael	2025/05/13

SPECIFICATION:

1. ELECTRICAL

- 1.1 Characteristic Impedance: 50 Ω
- 1.2 Frequency Range: DC to 9.0 GHz
- 1.3 Insulation Resistance: 1000 M Ω
- 1.4 Withstanding Voltage: AC 800 Vrms
- 1.5 Voltage Rating: 60 V DC
- 1.6 Current Rating: 1.0 A Max.
- 1.7 Contact Resistance: 15 m Ω Max.

2. MECHANICAL

- 2.1 Durability: 25 cycles

3. ENVIRONMENTAL

- 3.1 Operating temperature: -40°C to +105°C

How to order
230B-PS X 00

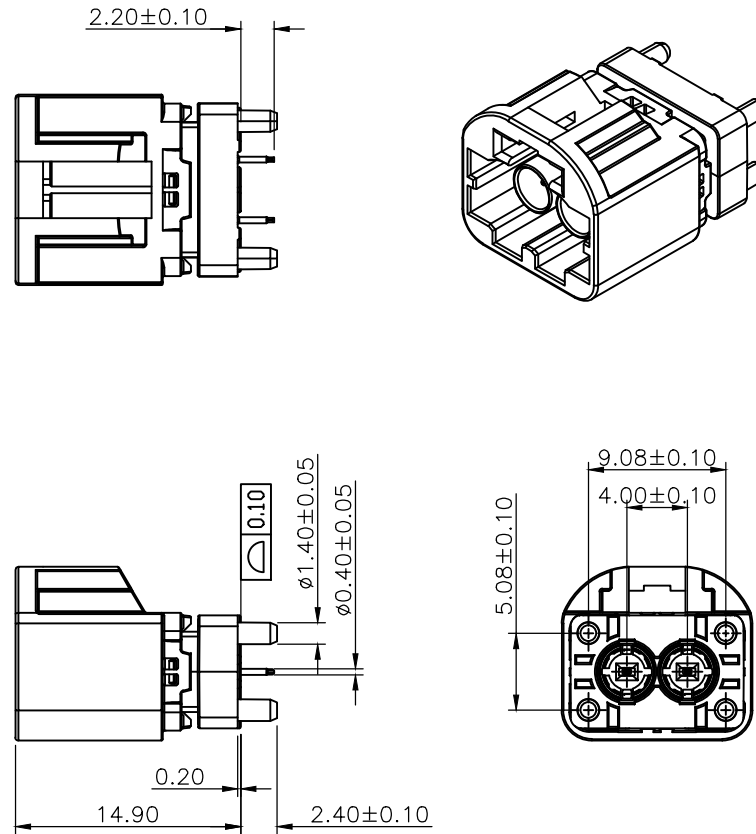
Coding (see page 3)

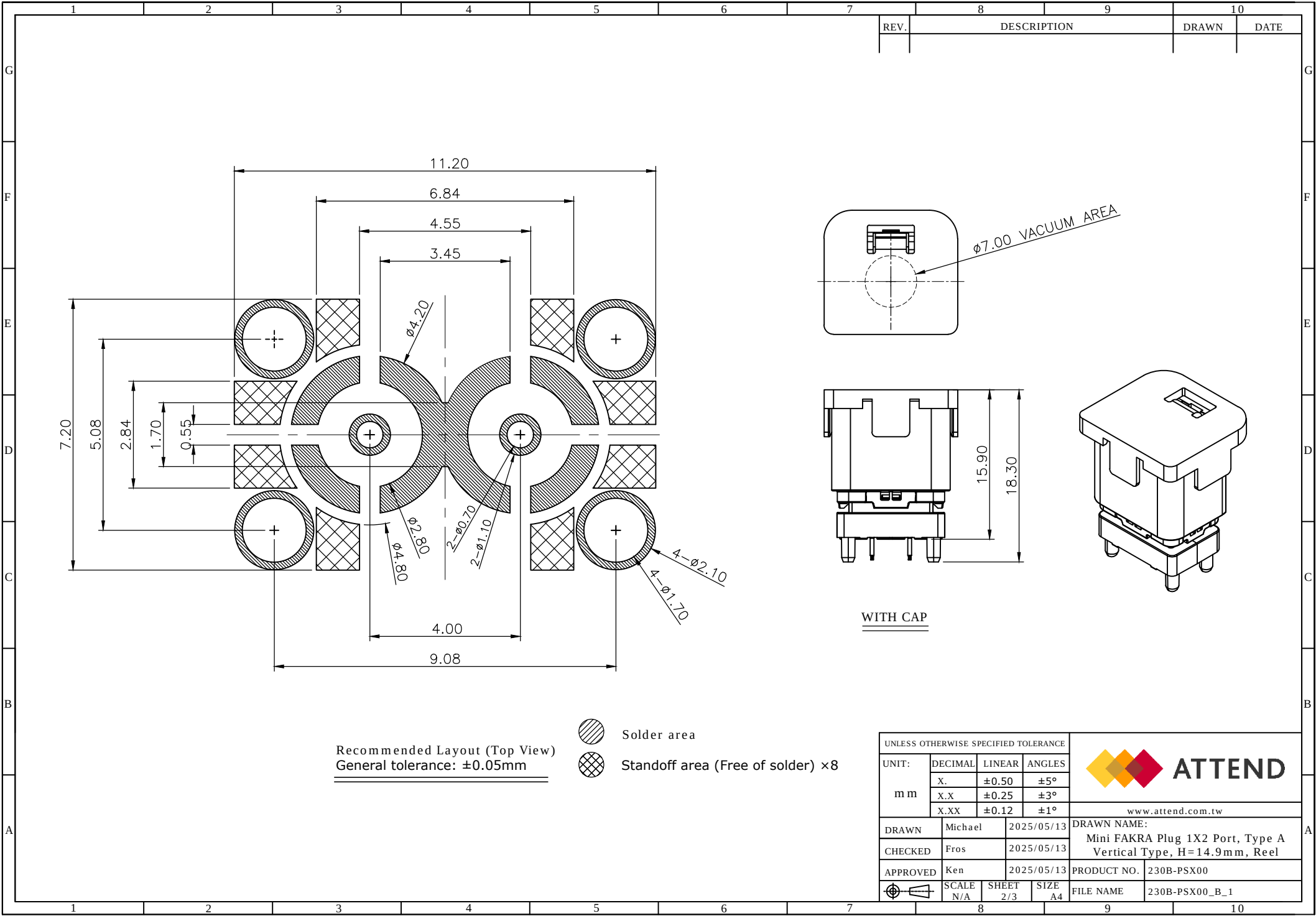
5	OUTER CONTACT	Copper alloy, Tin plating over Nickel
4	INSULATOR	Thermoplastic, Black
3	OUTER SHELL	Zinc alloy, Tin plating over Nickel
2	CONTACT	Copper alloy, 6u" Gold plating on contact area Tin plating on solder tail, under plated Nickel
1	HOUSING	PA

NO.	PART NAME			DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE				ATTEND www.attend.com.tw	
UNIT:	DECIMAL	LINEAR	ANGLES		
	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
mm					
DRAWN		Michael	2025/05/13	DRAWN NAME: Mini FAKRA Plug 1X2 Port, Type A Vertical Type, H=14.9mm, Reel	
CHECKED		Fros	2025/05/13		
APPROVED		Ken	2025/05/13	PRODUCT NO.	230B-PSX00
	SCALE 2/1	SHEET 1/3	SIZE A4	FILE NAME	230B-PSX00_B_1

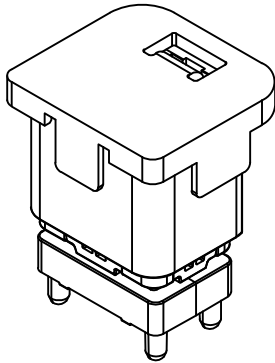
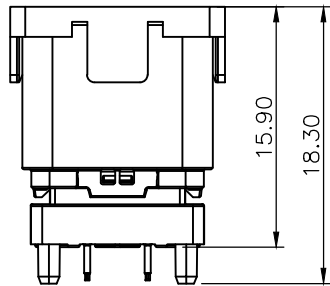
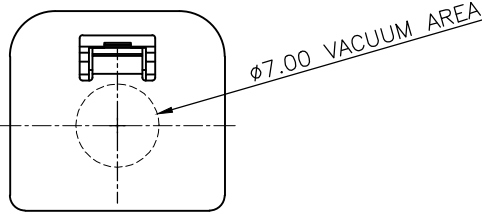


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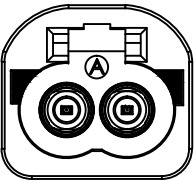
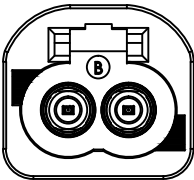
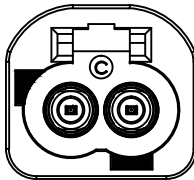
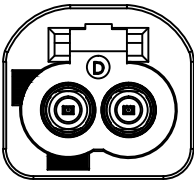
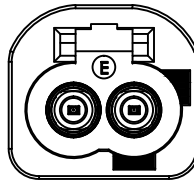
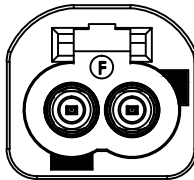
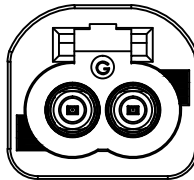
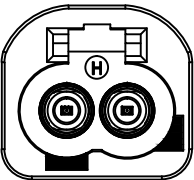
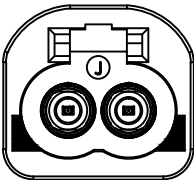
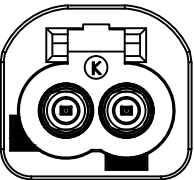
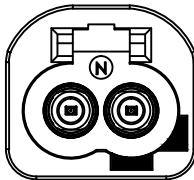
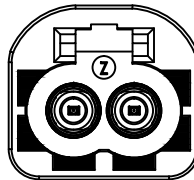
WITH CAP

Recommended Layout (Top View)
General tolerance: $\pm 0.05\text{mm}$

- Solder area
- Standoff area (Free of solder) $\times 8$

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APPROVED	Ken	2025/05/13	PRODUCT NO.	230B-PSX00	
	SCALE N/A	SHEET 2/3	SIZE A4	FILE NAME	230B-PSX00_B_1

Coding Information

CODING	A	B	C	D	E	F	G
COLOR	JET BLACK SIMILAR RAL 9005	PURE WHITE SIMILAR RAL 9010	LIGHT BLUE SIMILAR RAL 5012	CLARET VIOLET SIMILAR RAL 4004	MAY GREEN SIMILAR RAL 6017	NUT BROWN SIMILAR RAL 8011	PLATINUM GREY SIMILAR RAL 7036
PLUG							
CODING	H	J	K	N	Z		
COLOR	LIGHT PINK SIMILAR RAL 3015	BEIGE SIMILAR RAL 1001	CURRY SIMILAR RAL 1027	YELLOW GREEN SIMILAR RAL 6019	WATER BLUE SIMILAR RAL 5021		
PLUG							

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