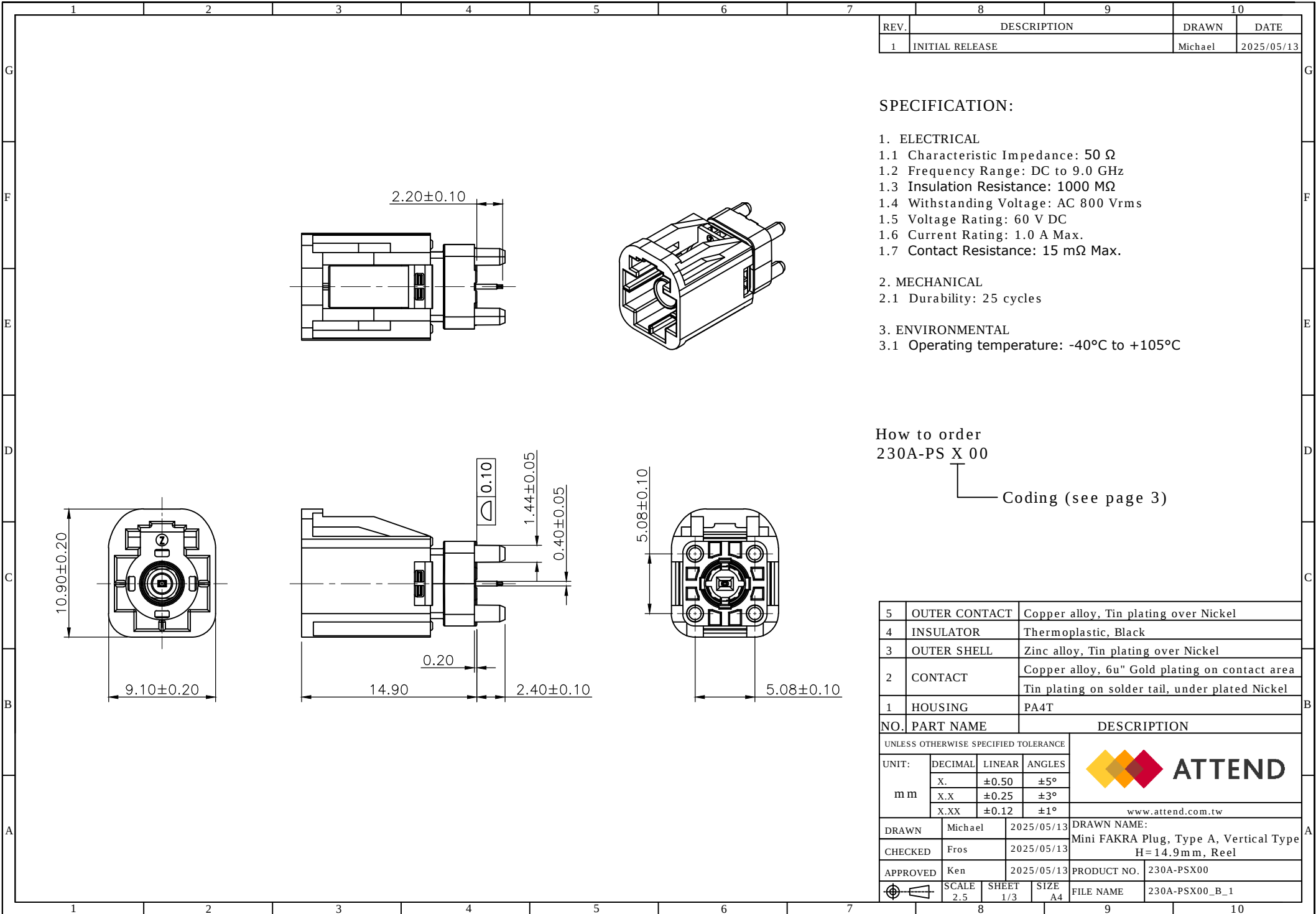




REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	Michael	2025/05/13

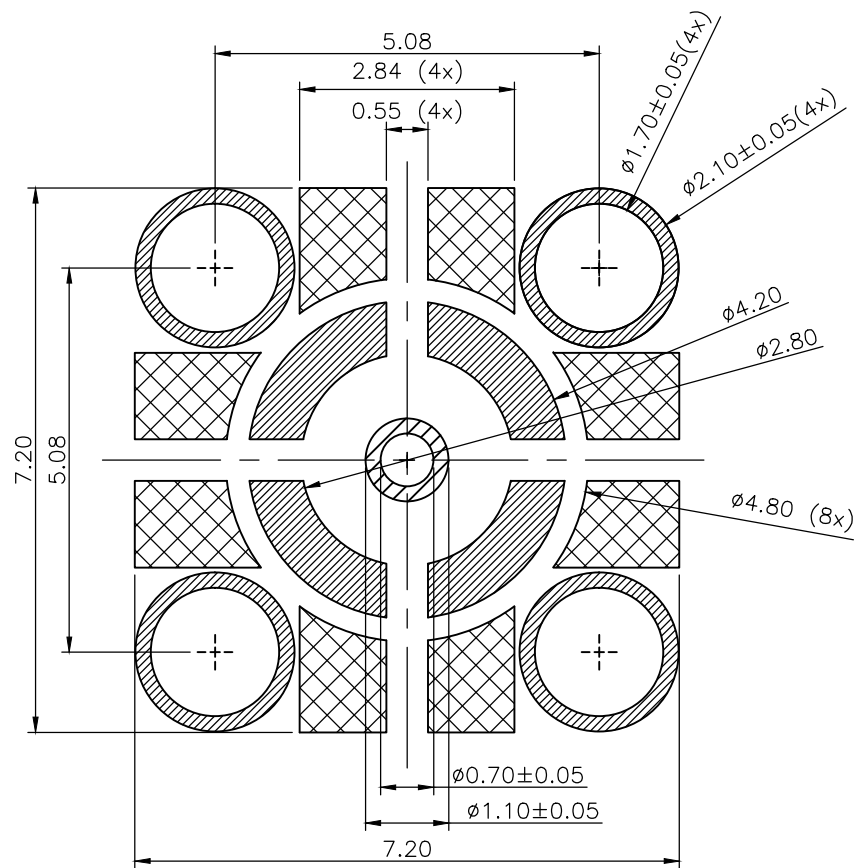
SPECIFICATION:

1. ELECTRICAL
- 1.1 Characteristic Impedance: 50 Ω
- 1.2 Frequency Range: DC to 9.0 GHz
- 1.3 Insulation Resistance: 1000 MΩ
- 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 mΩ Max.
2. MECHANICAL
- 2.1 Durability: 25 cycles
3. ENVIRONMENTAL
- 3.1 Operating temperature: -40°C to +105°C

How to order
230A-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		PA4T	
NO. PART NAME			DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE				
UNIT:		DECIMAL	LINEAR	ANGLES
m m		X.	±0.50	±5°
		X.X	±0.25	±3°
		X.XX	±0.12	±1°
 ATTEND www.attend.com.tw				
DRAWN		Michael		2025/05/13
CHECKED		Fros		2025/05/13
APPROVED		Ken		2025/05/13
		SCALE 2.5	SHEET 1/3	SIZE A4
DRAWN NAME:		Mini FAKRA Plug, Type A, Vertical Type H = 14.9mm, Reel		
PRODUCT NO.		230A-PSX00		
FILE NAME		230A-PSX00_B_1		

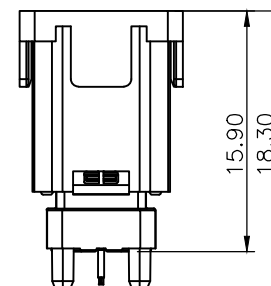
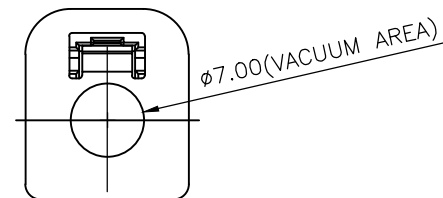


Recommended Layout (Top View)
General tolerance: $\pm 0.05\text{mm}$

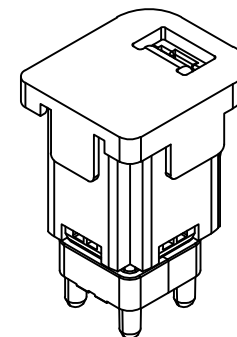


Solder area

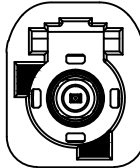
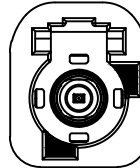
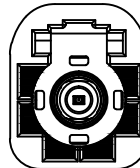
Standoff area (Free of solder) $\times 8$



With CAP



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

							REV.	DESCRIPTION		DRAWN	DATE	
Coding Information												
CODING	A	B	C	D	E	F						
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						
PLUG												
CODING	G	H	J	K	N	Z						
COLOR	PLATINUM GREY SIMILAR RAL 7016	LIGHT PINK SIMILAR RAL 3015	BEIGE SIMILAR RAL 1001	CURRY SIMILAR RAL 1027	PASTEL GREEN SIMILAR RAL 6019	WATER BLUE SIMILAR RAL 5021						
PLUG												
							UNLESS OTHERWISE SPECIFIED TOLERANCE					
							UNIT: m m	DECIMAL	LINEAR	ANGLES	 ATTEND www.attend.com.tw	
								X.	±0.50	±5°		
								X.X	±0.25	±3°		
								X.XX	±0.12	±1°		
							DRAWN	Michael	2025/05/13	DRAWN NAME: Mini FAKRA Plug, Type A, Vertical Type H=14.9mm, Reel		
							CHECKED	Fros	2025/05/13			
							APPROVED	Ken	2025/05/13	PRODUCT NO.	230A-PSX00	
								SCALE N/A	SHEET 3/3	SIZE A4	FILE NAME 230A-PSX00_B_1	