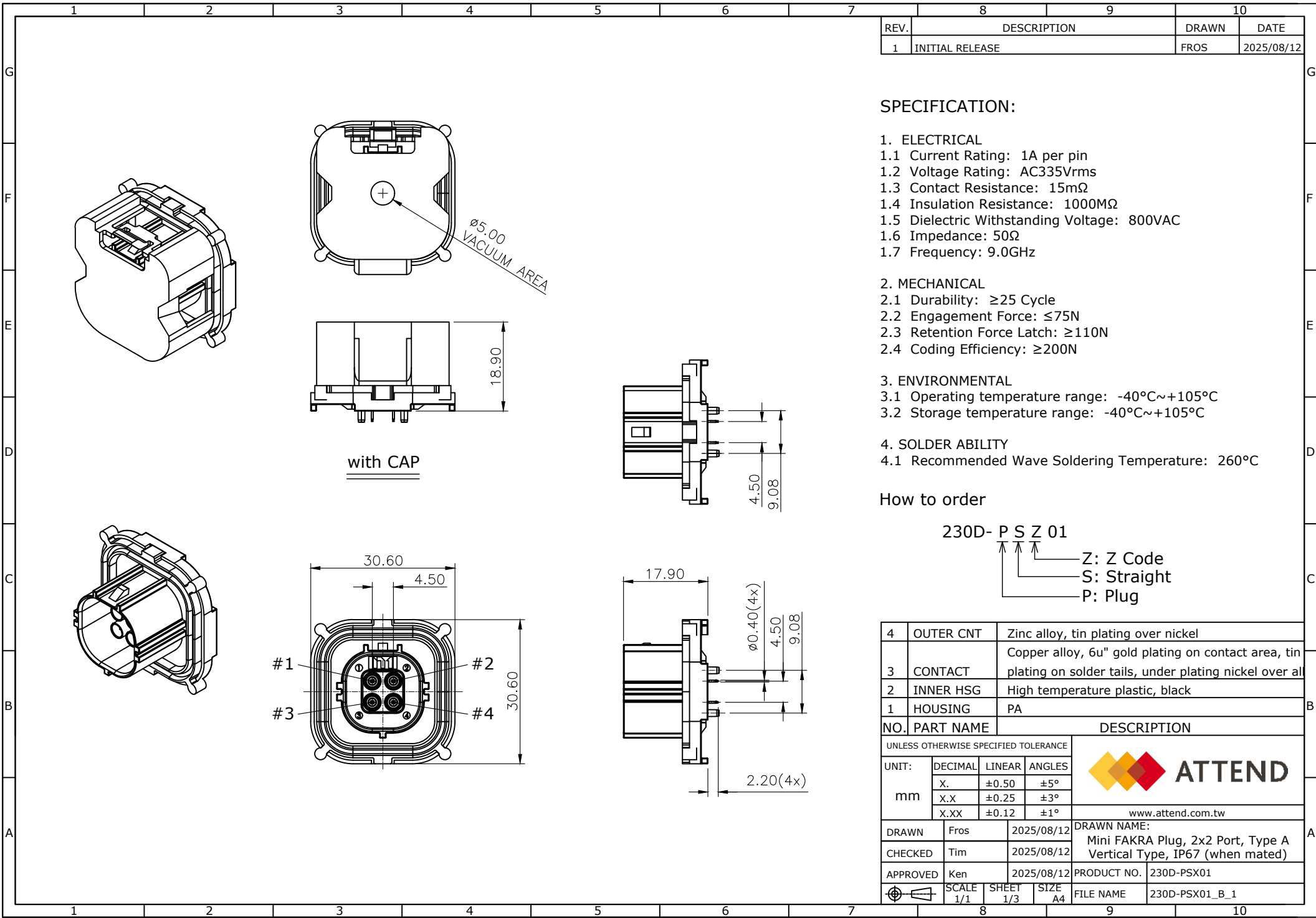




REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2025/08/12

SPECIFICATION:

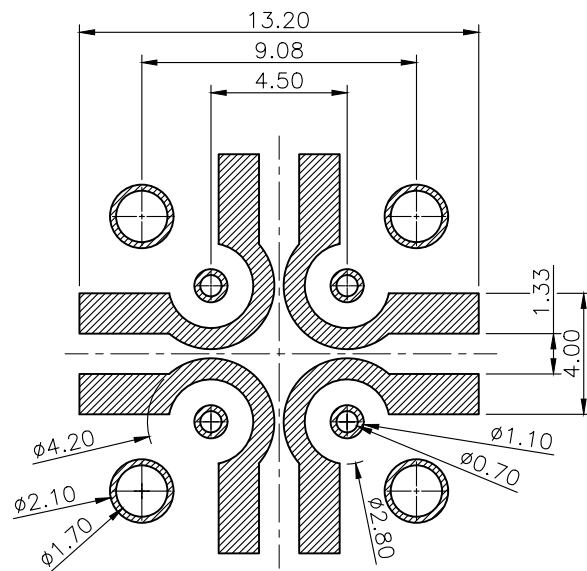
1. ELECTRICAL
- 1.1 Current Rating: 1A per pin
 - 1.2 Voltage Rating: AC335Vrms
 - 1.3 Contact Resistance: 15mΩ
 - 1.4 Insulation Resistance: 1000MΩ
 - 1.5 Dielectric Withstanding Voltage: 800VAC
 - 1.6 Impedance: 50Ω
 - 1.7 Frequency: 9.0GHz
2. MECHANICAL
- 2.1 Durability: ≥25 Cycle
 - 2.2 Engagement 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

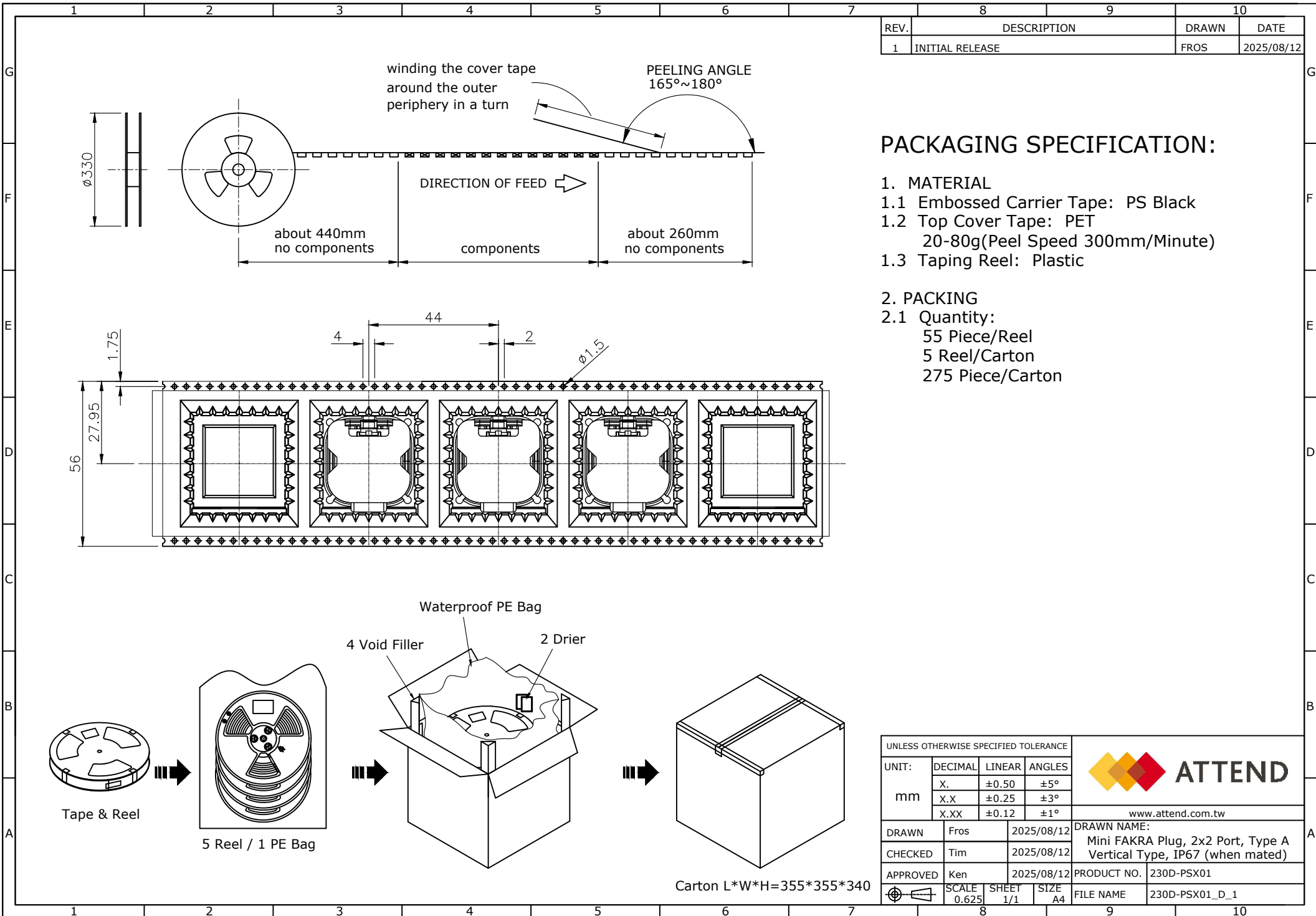
4	OUTER CNT	Zinc alloy, tin plating over nickel	
3	CONTACT	Copper alloy, 6u" gold plating on contact area, tin plating on solder tails, under plating nickel over all	
2	INNER HSG	High temperature plastic, black	
1	HOUSING	PA	
NO. PART NAME		DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT: mm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



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: Mini FAKRA Plug, 2x2 Port, Type A Vertical Type, IP67 (when mated)		
CHECKED	Tim		2025/08/12			
APPROVED	Ken		2025/08/12	PRODUCT NO.	230D-PSX01	
	SCALE 1/1	SHEET 2/3	SIZE A4	FILE NAME	230D-PSX01_B_1	

							REV.	DESCRIPTION		DRAWN	DATE



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

PACKAGING SPECIFICATION:

- 1. MATERIAL
 - 1.1 Embossed Carrier Tape: PS Black
 - 1.2 Top Cover Tape: PET 20-80g(Peel Speed 300mm/Minute)
 - 1.3 Taping Reel: Plastic
- 2. PACKING
 - 2.1 Quantity:
 - 55 Piece/Reel
 - 5 Reel/Carton
 - 275 Piece/Carton

UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND www.attend.com.tw		
UNIT: mm	DECIMAL	LINEAR	ANGLES			
	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 (when mated)		
CHECKED	Tim	2025/08/12				
APPROVED	Ken	2025/08/12				
	SCALE 0.625	SHEET 1/1	SIZE A4	PRODUCT NO.	230D-PSX01	
				FILE NAME	230D-PSX01_D_1	