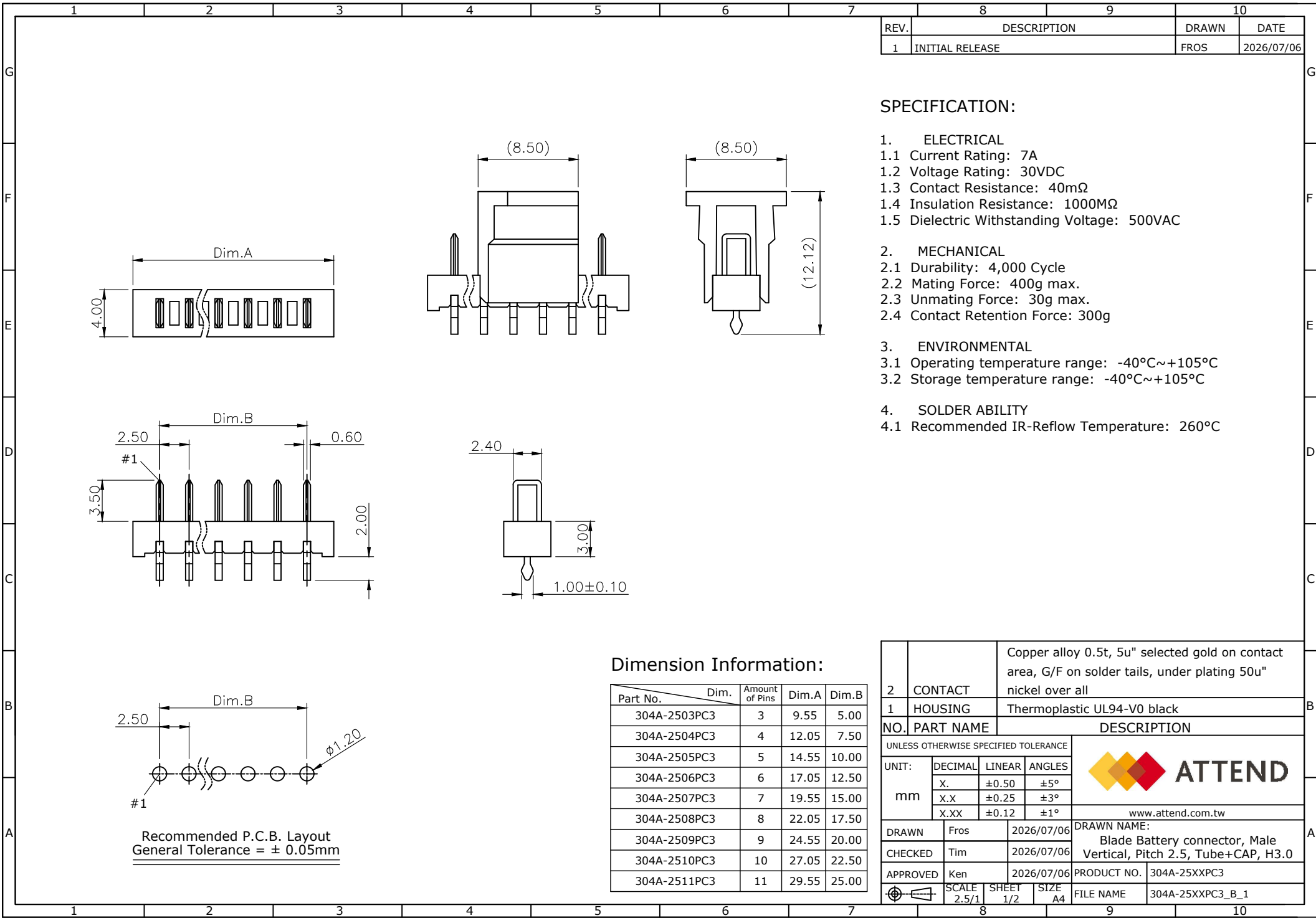




REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2026/07/06

SPECIFICATION:

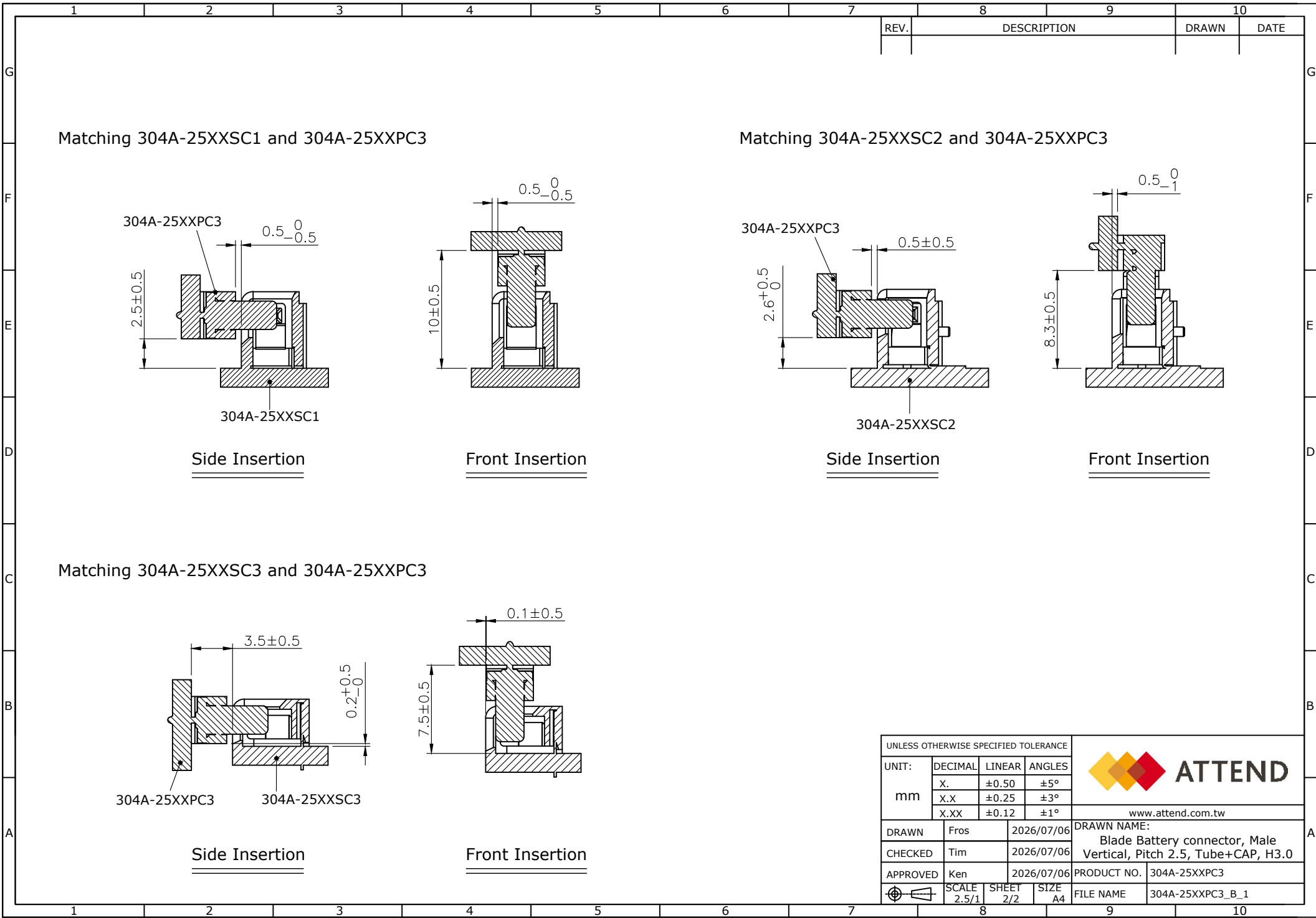
- ELECTRICAL
 - Current Rating: 7A
 - Voltage Rating: 30VDC
 - Contact Resistance: 40mΩ
 - Insulation Resistance: 1000MΩ
 - Dielectric Withstanding Voltage: 500VAC
- MECHANICAL
 - Durability: 4,000 Cycle
 - Mating Force: 400g max.
 - Unmating Force: 30g max.
 - Contact Retention Force: 300g
- ENVIRONMENTAL
 - Operating temperature range: -40°C~+105°C
 - Storage temperature range: -40°C~+105°C
- SOLDER ABILITY
 - Recommended IR-Reflow Temperature: 260°C

Dimension Information:

Part No.	Dim.	Amount of Pins	Dim.A	Dim.B
304A-2503PC3		3	9.55	5.00
304A-2504PC3		4	12.05	7.50
304A-2505PC3		5	14.55	10.00
304A-2506PC3		6	17.05	12.50
304A-2507PC3		7	19.55	15.00
304A-2508PC3		8	22.05	17.50
304A-2509PC3		9	24.55	20.00
304A-2510PC3		10	27.05	22.50
304A-2511PC3		11	29.55	25.00

		Copper alloy 0.5t, 5u" selected gold on contact area, G/F on solder tails, under plating 50u" nickel over all	
2	CONTACT		
1	HOUSING	Thermoplastic 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	2026/07/06	DRAWN NAME: Blade Battery connector, Male Vertical, Pitch 2.5, Tube+CAP, H3.0
CHECKED	Tim	2026/07/06	
APPROVED	Ken	2026/07/06	PRODUCT NO. 304A-25XXPC3
	SCALE 2.5/1	SHEET 1/2	SIZE A4
		FILE NAME	304A-25XXPC3_B_1

Recommended P.C.B. Layout
General Tolerance = ± 0.05mm



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		2026/07/06		DRAWN NAME: Blade Battery connector, Male Vertical, Pitch 2.5, Tube+CAP, H3.0	
CHECKED	Tim		2026/07/06			
APPROVED	Ken		2026/07/06		PRODUCT NO.	304A-25XXPC3
	SCALE 2.5/1	SHEET 2/2	SIZE A4	FILE NAME	304A-25XXPC3_B_1	