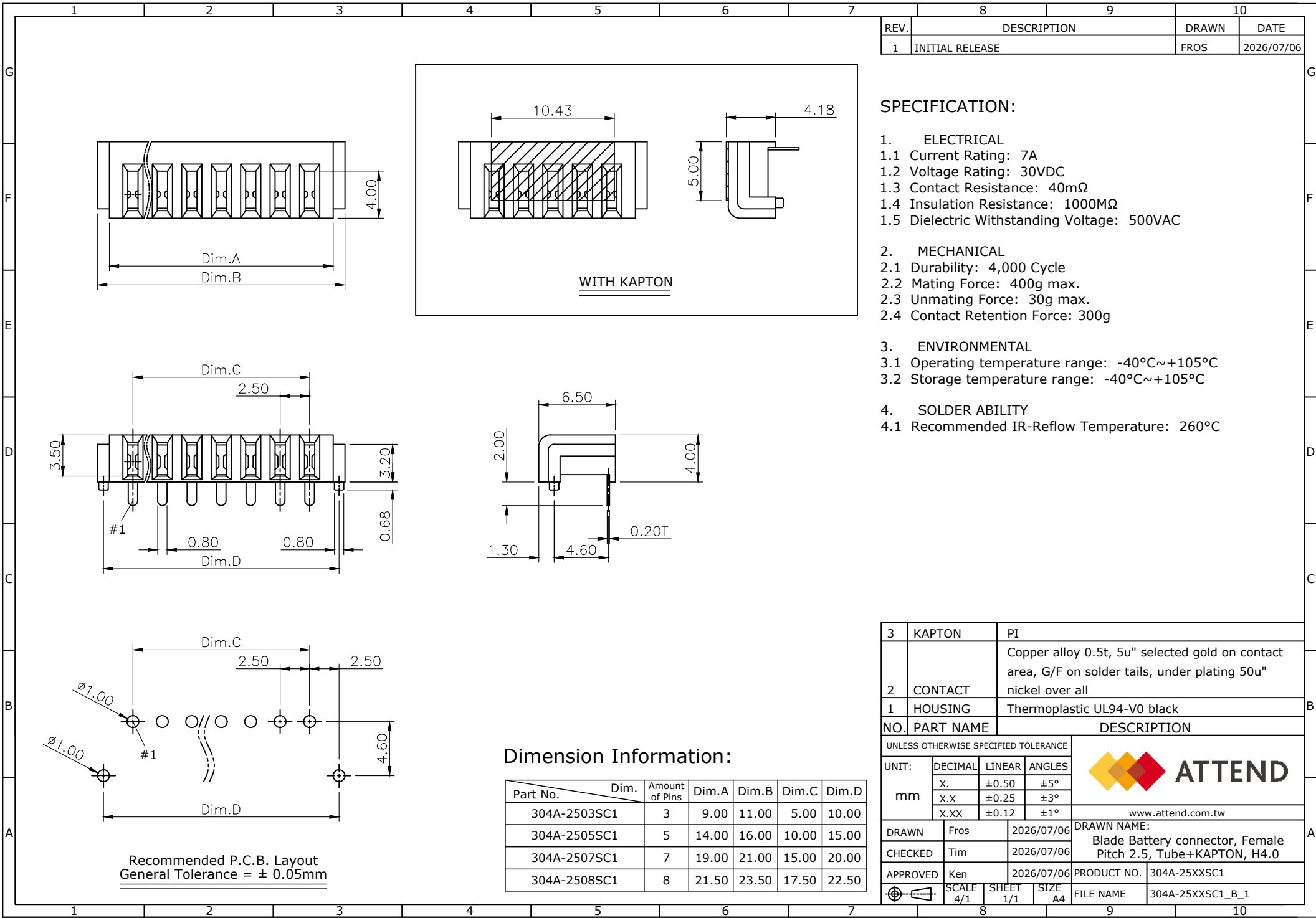




REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2026/07/06

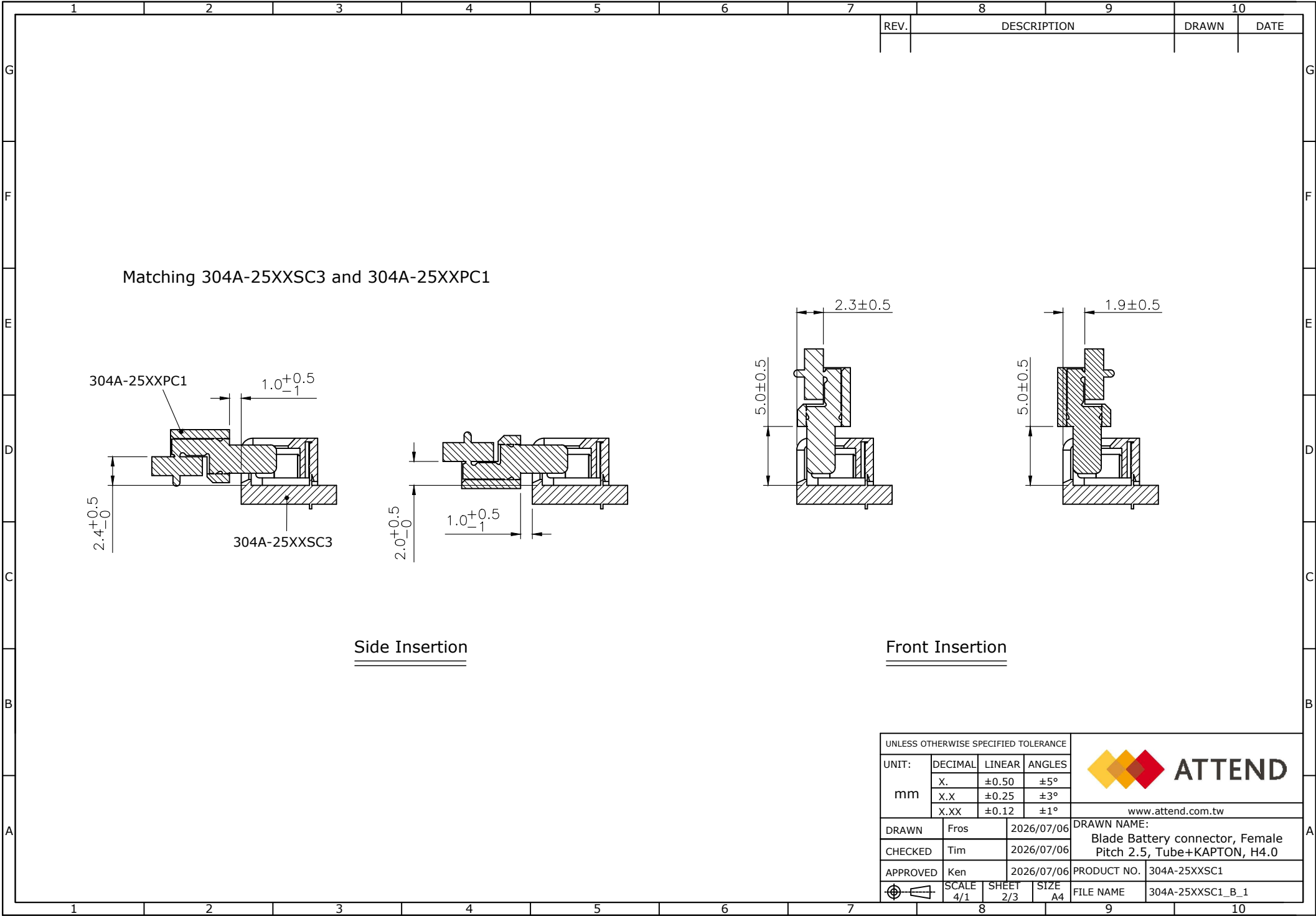
SPECIFICATION:

- 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

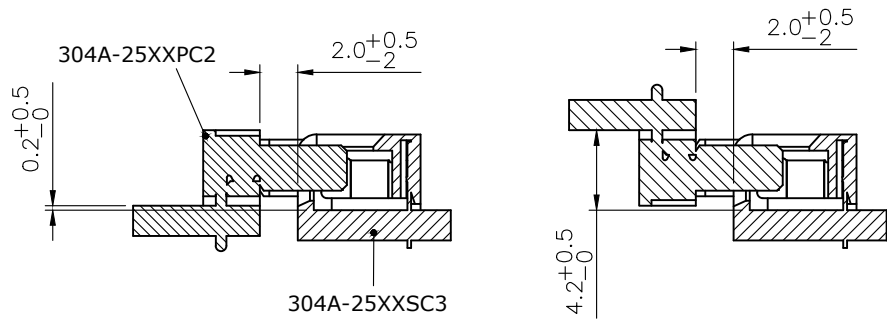
3	KAPTON	PI	
2	CONTACT	Copper alloy 0.5t, 5u" selected gold on contact area, G/F on solder tails, under plating 50u" nickel over all	
1	HOUSING	Thermoplastic UL94-V0 black	
NO.	PART NAME	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT: mm	DECIMAL	LINEAR	ANGLES
	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°
www.attend.com.tw			
DRAWN	Fros	2026/07/06	DRAWN NAME: Blade Battery connector, Female Pitch 2.5, Tube+KAPTON, H4.0
CHECKED	Tim	2026/07/06	
APPROVED	Ken	2026/07/06	
	SCALE 4/1	SHEET 1/1	SIZE A4
	FILE NAME		304A-25XXSC1_B_1

Dimension Information:

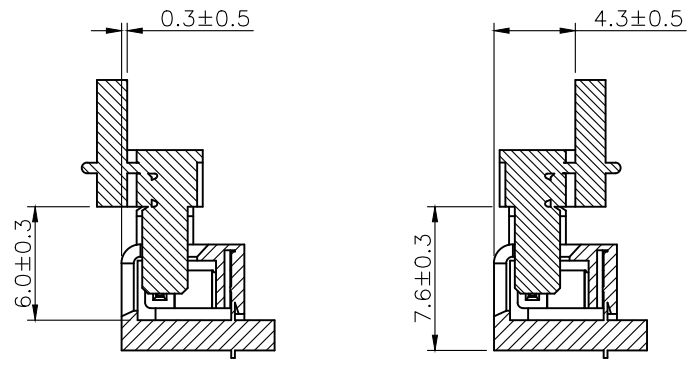
Part No.	Dim.	Amount of Pins	Dim.A	Dim.B	Dim.C	Dim.D
304A-2503SC1		3	9.00	11.00	5.00	10.00
304A-2505SC1		5	14.00	16.00	10.00	15.00
304A-2507SC1		7	19.00	21.00	15.00	20.00
304A-2508SC1		8	21.50	23.50	17.50	22.50



Matching 304A-25XXSC3 and 304A-25XXPC2

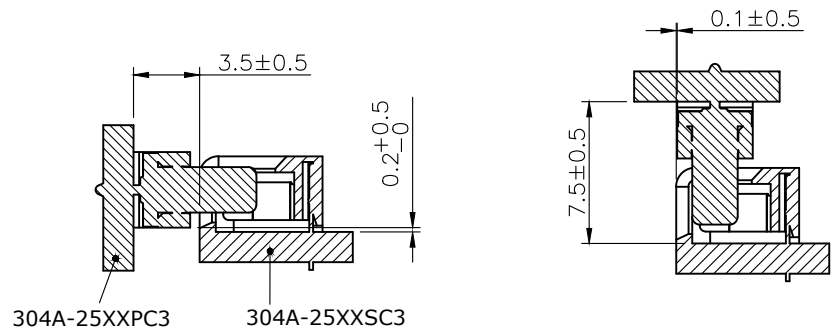


Side Insertion



Front Insertion

Matching 304A-25XXSC3 and 304A-25XXPC3



Side Insertion

Front Insertion

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	2026/07/06	DRAWN NAME: Blade Battery connector, Female Pitch 2.5, Tube+KAPTON, H4.0			
CHECKED	Tim	2026/07/06	PRODUCT NO. 304A-25XXSC1			
APPROVED	Ken	2026/07/06	FILE NAME 304A-25XXSC1_B_1			
	SCALE 4/1	SHEET 3/3	SIZE A4			