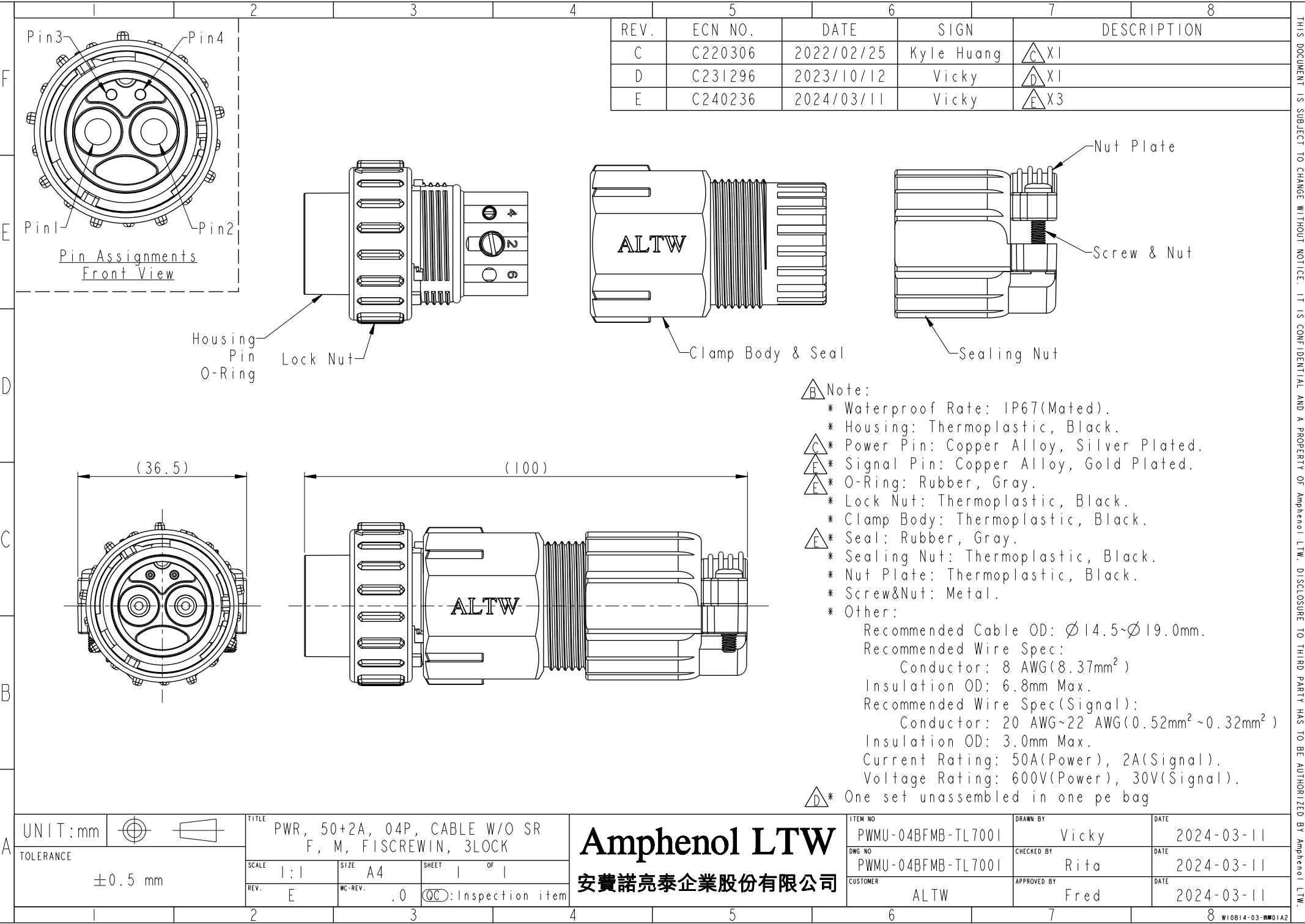




REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C220306	2022/02/25	Kyle Huang	X1
D	C231296	2023/10/12	Vicky	X1
E	C240236	2024/03/11	Vicky	X3

Note:

- * Waterproof Rate: IP67(Mated).
- * Housing: Thermoplastic, Black.
- * Power Pin: Copper Alloy, Silver Plated.
- * Signal Pin: Copper Alloy, Gold Plated.
- * O-Ring: Rubber, Gray.
- * Lock Nut: Thermoplastic, Black.
- * Clamp Body: Thermoplastic, Black.
- * Seal: Rubber, Gray.
- * Sealing Nut: Thermoplastic, Black.
- * Nut Plate: Thermoplastic, Black.
- * Screw&Nut: Metal.
- * Other:

Recommended Cable OD: $\varnothing 14.5\sim\varnothing 19.0\text{mm}$.
Recommended Wire Spec:
Conductor: 8 AWG(8.37mm²)
Insulation OD: 6.8mm Max.
Recommended Wire Spec(Signal):
Conductor: 20 AWG~22 AWG(0.52mm²~0.32mm²)
Insulation OD: 3.0mm Max.
Current Rating: 50A(Power), 2A(Signal).
Voltage Rating: 600V(Power), 30V(Signal).

* One set unassembled in one pe bag

UNIT:mm		TOLERANCE		TITLE		SCALE		SIZE		SHEET		OF		REV.		WC-REV.		QC:Inspection item		ITEM NO		DRAWN BY		DATE	
±0.5 mm				PWR, 50+2A, 04P, CABLE W/O SR F, M, FISCREWIN, 3LOCK		1:1		A4		1		1		E		.0				PWMU-04BFMB-TL7001		Vicky		2024-03-11	
																				PWMU-04BFMB-TL7001		Rita		2024-03-11	
																				ALTW		Fred		2024-03-11	
																								W10814-03-0001A2	

Amphenol LTW
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