



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		Amphenol LTW		ITEM NO		DRAWN BY		DATE	
$\pm 0.5\text{ mm}$				PWR, 50+2A, 04P, CABLE W/O SR F, M, FISCREWIN, 3LOCK		安費諾亮泰企業股份有限公司		PWMU-04BFMB-TL7001		Vicky		2024-03-11	
				SCALE 1:1				DWG NO PWMU-04BFMB-TL7001		CHECKED BY Rita		DATE 2024-03-11	
				REV. E		WC-REV. .0		CUSTOMER ALTW		APPROVED BY Fred		DATE 2024-03-11	
						QC: Inspection item							

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