

1 2 3 4 5 6 7 8

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/06/17	Bovan Lu	New initial

F

E

D

C

B

A

Pin3

Pin4

Pin1

Pin2

Pin5

Pin6

Pin Assignments
Front View

Housing
Pin
O-Ring

Lock Nut

Clamp Body & Seal

Sealing Nut

Nut Plate

Screw & Nut

ALTW

ALTW

(36.5)

(100)

Notes:

- * Waterproof Rate: IP67(Mated).
- * Housing: Thermoplastic, Black.
- * Pin: Copper Alloy, Gold Plated.
- * O-Ring: Rubber, Black.
- * Lock Nut: Thermoplastic, Black.
- * Clamp Body: Thermoplastic, Black.
- * Seal: Rubber, Black.
- * 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).

UNIT:mm	TOLERANCE	SCALE	SIZE	SHEET	OF	TITLE	ITEM NO	DRAWN BY	DATE
	$\pm 0.5 \text{ mm}$	1:1	A4	1	1	PWR, 50+2A, 06P, CABLE W/O SR F, M, FISCREW, 3LOCK	PWMU-06BFMB-TL7001	Bovan Lu	2020/06/17
		REV. A	WC-REV. .0	QC: Inspection item			PWMU-06BFMB-TL7001	Fisher Wang	2020/06/17
							ALTW	Max Yang	2020/06/17

Amphenol LTW

安費諾亮泰企業股份有限公司

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