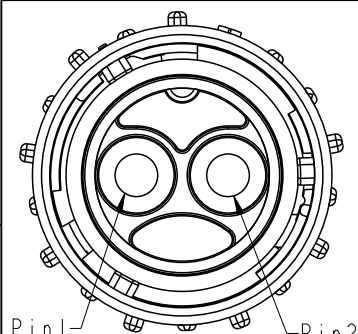
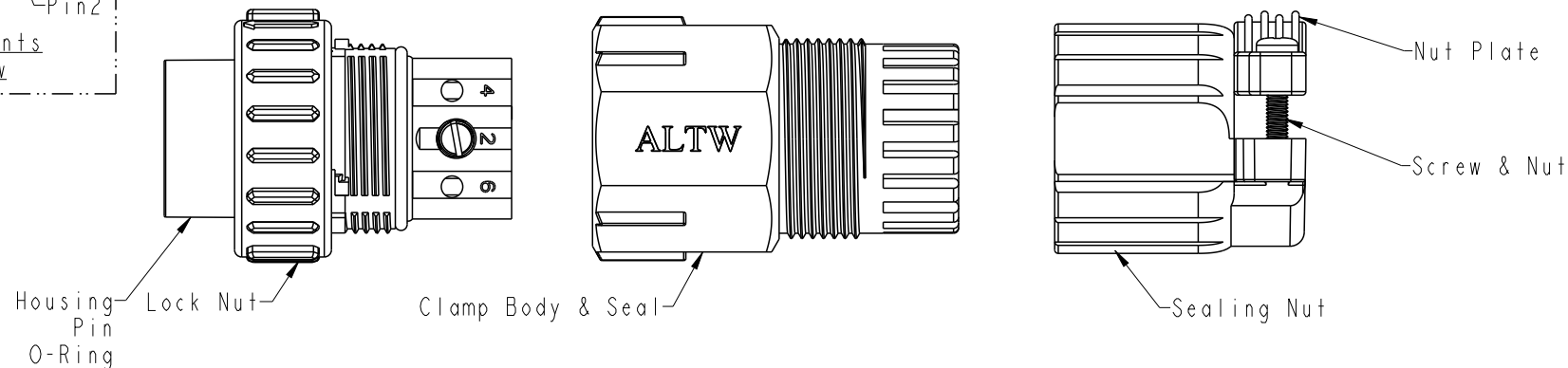


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2019/11/27	NianPing Yu	New initial
B	C200846	2020/06/16	Bovan Lu	 XI



Pin1
Pin2
Pin Assignments
Front View



 Notes:

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

Recommended Cable OD: $\varnothing 14.5 \sim \varnothing 19.0 \text{mm}$.

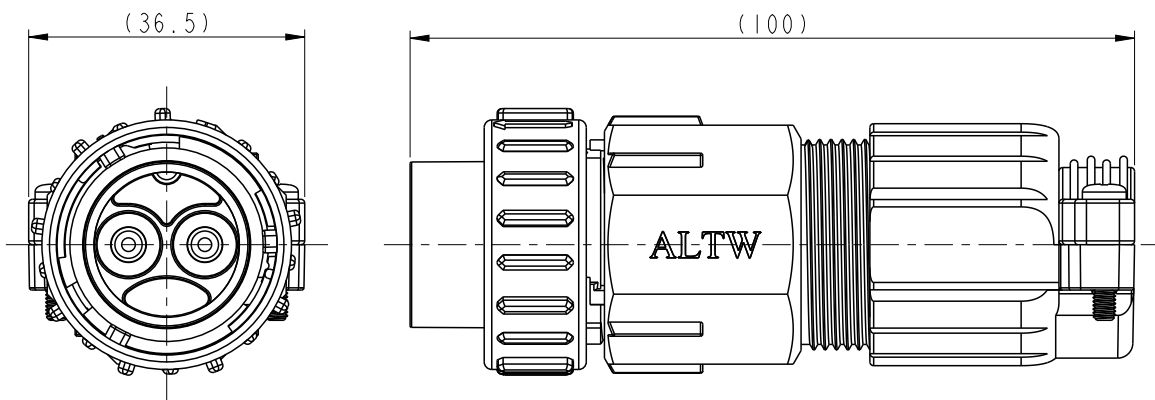
Recommended Wire Spec:

Conductor: 8 AWG(8.37mm²)

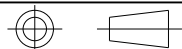
Insulation OD: 6.8mm Max.

Current Rating: 50A.

Voltage Rating: 600V.



UNIT:mm



TOLERANCE

$\pm 0.5 \text{ mm}$

TITLE

PWR 50A 02P CABLE W/O SR
F M FI SCREW IN 3LOCK

SCALE

1:1

SIZE

A4

SHEET

1

OF

1

REV.

B

WC-REV.

.0

QC

Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

PWM-02BFMB-TL7001

DWG NO

PWM-02BFMB-TL7001

CUSTOMER

ALTW

DRAWN BY

NianPing Yu

CHECKED BY

Fisher Wang

APPROVED BY

Max Yang

DATE

2019/11/27

DATE

2019/11/27

DATE

2019/11/27