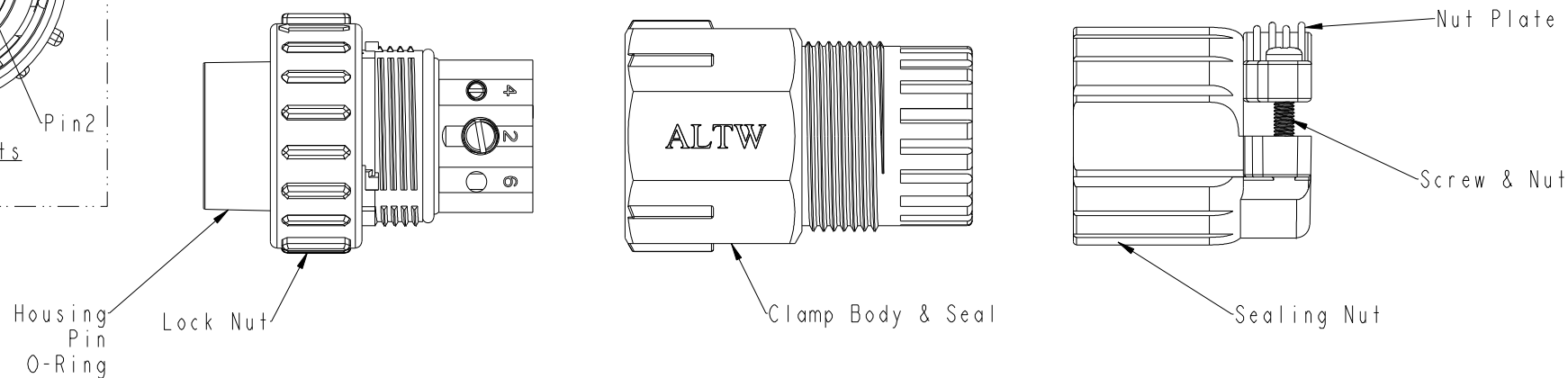
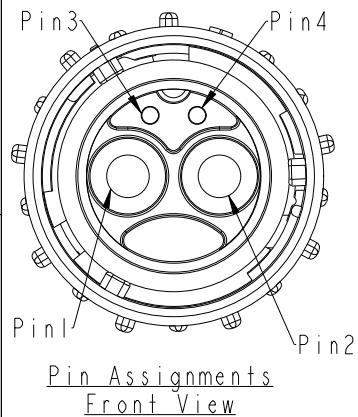


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2019/11/29	NianPing Yu	New initial



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: Metal.
- * Other:
 - Recommended Cable OD: $\varnothing 14.5 \sim \varnothing 19.0 \text{mm}$.
 - Recommended Wire Spec:
 - Conductor: 8 AWG~9 AWG($8.37 \text{mm}^2 \sim 6.63 \text{mm}^2$)
 - Insulation OD: 6.8mm Max.
 - Recommended Wire Spec(Signal):
 - Conductor: 20 AWG~22 AWG($0.52 \text{mm}^2 \sim 0.32 \text{mm}^2$)
 - Insulation OD: 3.0mm Max.
 - Current Rating: 50A(Power), 1A(Signal).
 - Voltage Rating: 600V(Power), 30V(Signal).

UNIT:mm	
TOLERANCE	$\pm 0.5 \text{ mm}$

TITLE PWR, 50+2A, 04P, CABLE W/O SR F, M, FISCREWIN, 3LOCK			
SCALE 1:1	SIZE A4	SHEET 1 OF 1	
REV. A	WC-REV. .0	QC: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO PWMU-04BFMB-TL7001	DRAWN BY NianPing Yu	DATE 2019/11/29
DWG NO PWMU-04BFMB-TL7001	CHECKED BY Fisher Wang	DATE 2019/11/29
CUSTOMER ALTW	APPROVED BY Max Yang	DATE 2019/11/29