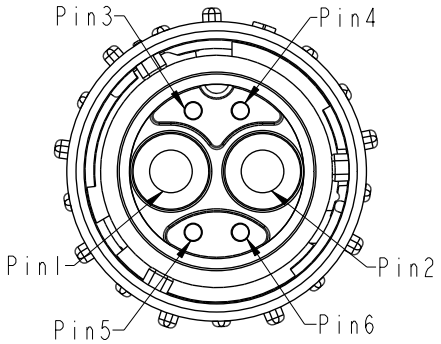
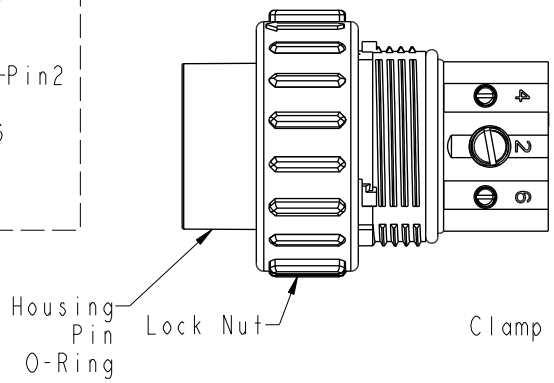
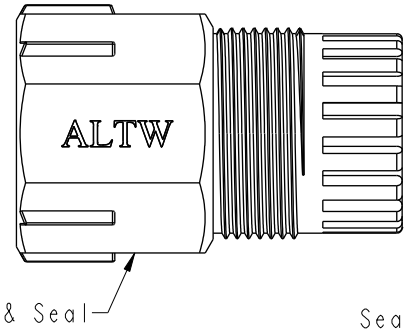
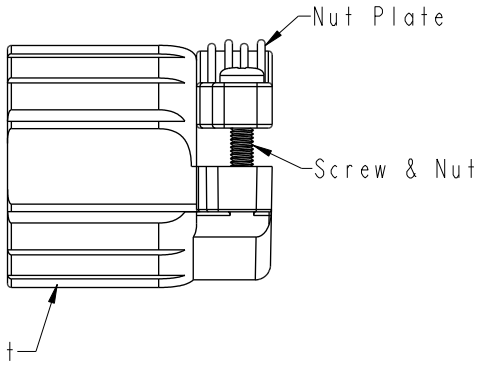
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C230250	2023/02/24	Ruru	△C X3
D	C231296	2023/10/12	Vicky	△D X1
E	C240236	2024/03/11	Vicky	△E X1

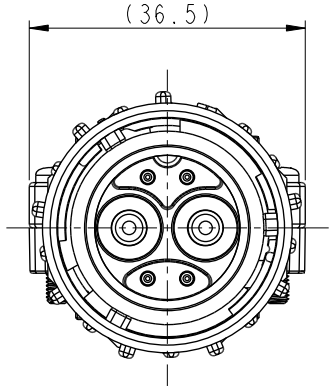


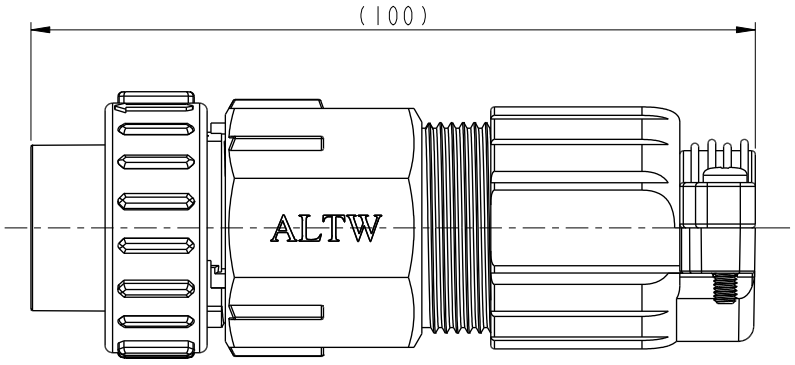
Pin Assignments
Front View











Note:
* Waterproof Rate: IP67(Mated).
* Housing: Thermoplastic, Black.
△B * Power Pin: Copper Alloy, Silver Plated.
△E * Signal Pin: Copper Alloy, Gold Plated.
△C * O-Ring: Rubber, Gray.
* Lock Nut: Thermoplastic, Black.
* Clamp Body: Thermoplastic, Black.
△C * Seal: Rubber, Gray.
* Sealing Nut: Thermoplastic, Black.
* Nut Plate: Thermoplastic, Black.
* Screw&Nut: Metal.
* Other:
  Recommended Cable OD: ∅14.5~∅19.0mm.
  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).
△D * One set unassembled in one pe bag

UNIT: mm

TOLERANCE
±0.5 mm

TITLE: PWR, 50+2A, 06P, CABLE W/O SR F, M, FISCREWIN, 3LOCK

SCALE 1:1 | SIZE A4 | SHEET 1 OF 1

REV. E | WC-REV. .0 | QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
PWMU-06BFMB-TL7001	Vicky	2024-03-11
DWG NO △C PWMU-06BFMB-TL7001	CHECKED BY Rita	DATE 2024-03-11
CUSTOMER ALTW	APPROVED BY Fred	DATE 2024-03-11

W10814-03-RW01A2

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