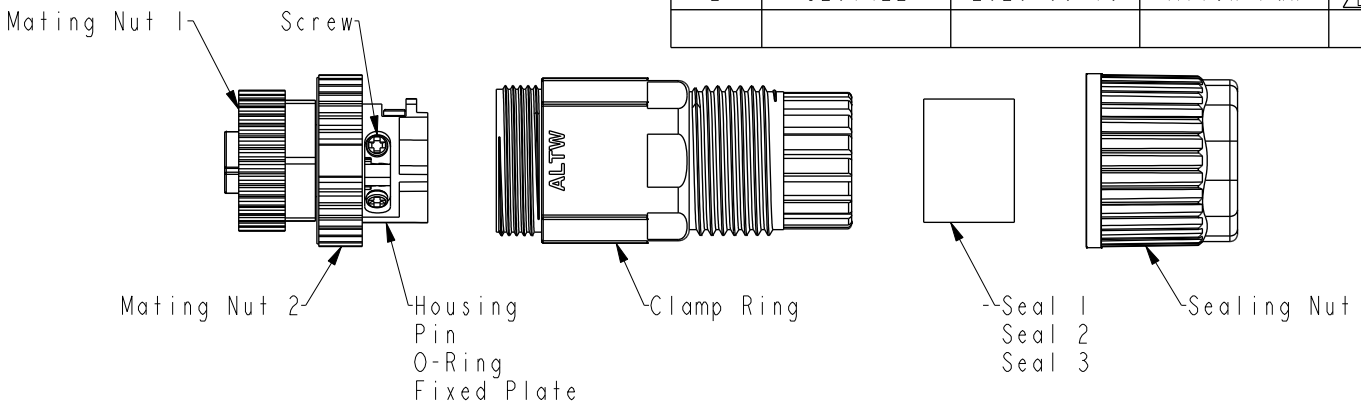
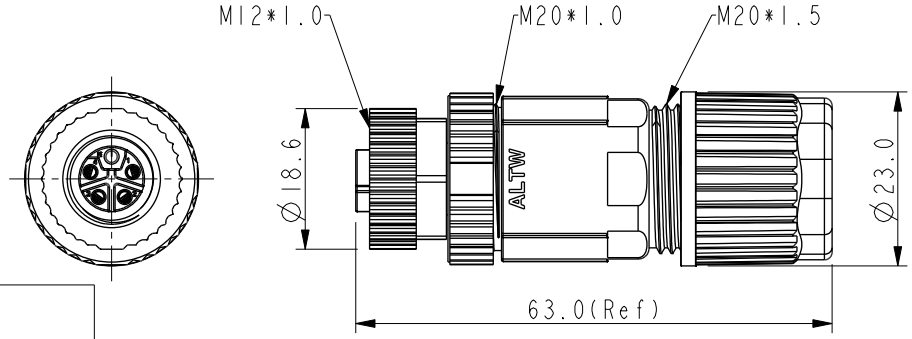
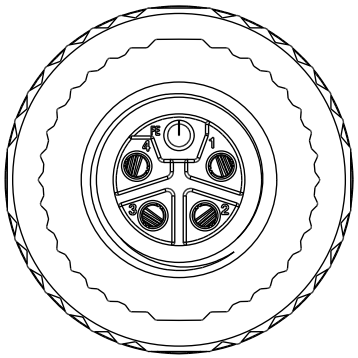
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2019-12-10	Allen Pan	Rev.04 To Rev.A
B	C201422	2020-09-16	Allen Pan	B x1





B



Pin Assignments
Front View

Notes:
* Waterproof Rate: IP67, Mated.
* Housing: Thermoplastic, Black.
* Pin: Copper Alloy, Gold Plated.
* O-Ring: Rubber, Gray.
* Fixed Plate: Metal.
* Mating Nut 1: Metal.
* Mating Nut 2: Thermoplastic, Black.
* Screw: Metal.
* Clamp Ring: Thermoplastic, Black.
* Sealing Nut: Thermoplastic, Black.
* Seal: Rubber.
  1.Black. For Cable OD: Ø12.0mm~14.0mm.
  2.Gray. For Cable OD: Ø10.0mm~12.0mm.
  3.Black. For Cable OD: Ø8.0mm~10.0mm.
* Rated Voltage: 63V DC.
* Rated Current: 16A.
* Screws For Wire Connection Recommended Tightening Torque: 0.61~0.84kgf.cm/0.059~0.082N.m.
* Applicable Wire Gauge: 16AWG~14AWG.
* Mating Recommended Tightening Torque: 3~4 kgf.cm / 0.29~0.39 N.m.
* Sealing Nut Recommended Tightening Torque: 4~6 kgf.cm / 0.39~0.59 N.m.

UNIT:mm

TOLERANCE
±0.5mm

TITLE: M12 L Code 5Pin Female F1 Screw In

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

REV.: B | WC-REV.: A.10 | QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO: M12L-05BFFB-SL7001	DRAWN BY: Allen Pan	DATE: 2019-12-10
DWG NO: M12L-05BFFB-SL7001	CHECKED BY: Sam Ho	DATE: 2019-12-10
CUSTOMER: ALTW	APPROVED BY: Fred Lee	DATE: 2019-12-10

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