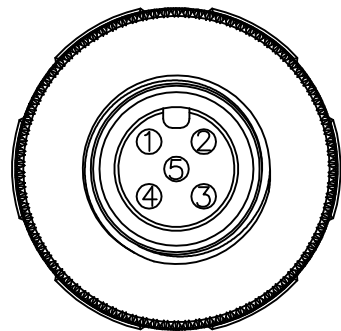
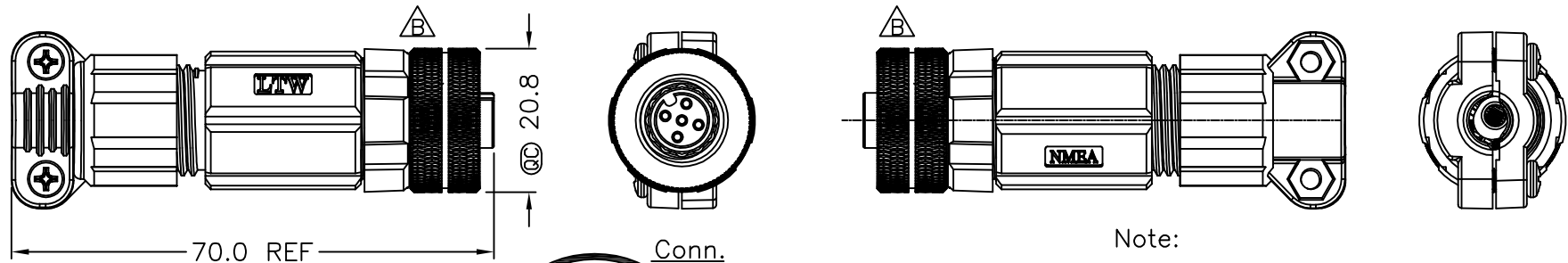
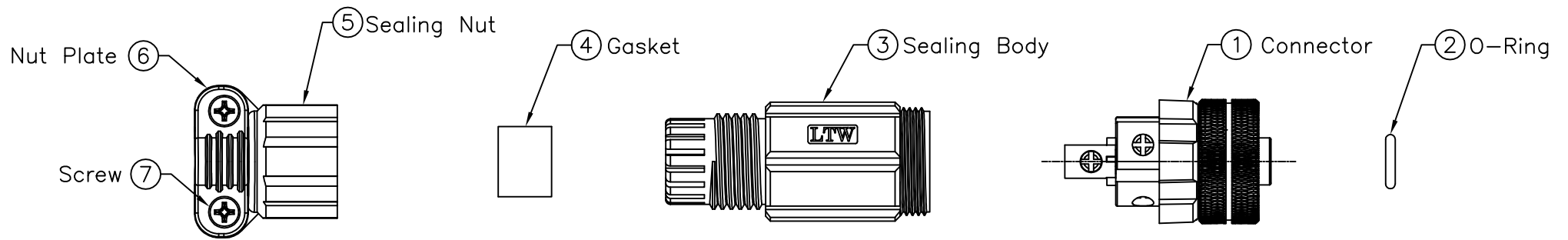


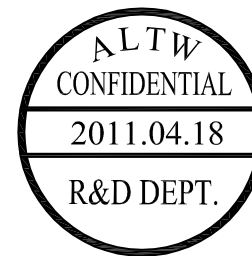
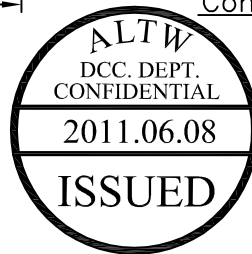
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2010/11/29	Doreen	Change REV.01 to REV.A
B	LEN1160061	2011/04/18	Doreen	Change View



Pin Assignments
Front View

	5	NET-L	Signal	Blue 藍	(24AWG)
	4	NET-H	Signal	White 白	(24AWG)
	3	NET-C	Power	Black 黑	(22AWG)
	2	NET-S	Power	Red 紅	(22AWG)
	1	Shield	Drain	Bare	(22AWG)
Conn.	Name	Pair	Wire Color	For User	

Pin Out



Note:

- * $\varnothing$ Important Dimension.
- * Waterproof Rate : IP67
- * Connector: PPE, Black
- * Pin: Copper Alloy, Gold Plated
- * O-Ring 1&2: Silicone, Gray
- * Holder: Nylon+GF, Black
- * Insulator: PVC, Black
- * Clamp Ring: Nylon, Black
- * Gasket: Silicone, Gray
- * Sealing Nut: Nylon+GF, Black
- * Nut: Copper Alloy, Nickel Plated
- * Seals For Cable OD $\varnothing 4.5\text{mm} \sim \varnothing 7.5\text{mm}$
- * Temperature Range: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$.

UNIT:mm				TITLE NMEA 2000 Micro-screw in , Female Conn Female Pin		Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO UMC-05BFFB-SL7001		DRAWN BY Doreen		DATE 2011/04/18	
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°								DWG NO UMC-05BFFB-SL7001		CHECKED BY Winnie		DATE 2011/04/18	
								CUSTOMER ALTW		APPROVED BY Kevin		DATE 2011/04/18	
SCALE Free		SHEET 1 OF 1		REV. B				SIZE A4		QC :Inspection Item			

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.