

		2	3	4	5	6	7	8
				REV.	ECN NO.	DATE	SIGN	DESCRIPTION
				A	Initial Release	2017-04-08	Frank Deng	Rev.01 To Rev.A
				B	LE317B0191	2017-11-18	Frank Deng	Update Drawing
ALTW CONFIDENTIAL 2017-11-18 R&D DEPT.								
Pin Assignments Front View								
		ALTW DCC. DEPT. CONFIDENTIAL 2017.12.12 ISSUED						
		Note: * QC Important Dimension To Check. * Waterproof Rate: IP67 * Housing: Nylon, Black * Male Pin: Copper Alloy, Gold Plated * Male Nut: Zinc Alloy, Nickel Plated * Nut: PBT+PC, Black * O-Ring: Silicon, Grey * Clamp Ring: Nylon, Black * Seal: Silicon, Grey * Sealing Nut: Nylon+GF, Black * Nut Plate: Nylon+GF, Black * Seal For Cable OD: $\varnothing 4.0\text{mm} \sim \varnothing 8.0\text{mm}$ * Screws for Wire connection recommended tightening torque: $0.61 \sim 0.84 \text{ kgf.cm} / 0.059 \sim 0.082 \text{ N.m}$ * Applicable Wire gauge (Stranded wire cross section) $0.14\text{mm}^2 (26\text{AWG}) \sim 0.82\text{mm}^2 (18\text{AWG})$ * Mating Recommended tightening torque: $4 \sim 6 \text{ kgf.cm} / 0.39 \sim 0.59 \text{ N.m}$ * Sealing-Nut Recommended tightening torque: $4 \sim 6 \text{ kgf.cm} / 0.39 \sim 0.59 \text{ N.m}$ * Detailed applicable wire specifications may vary depending on the actual wire construction.						
A	UNIT:mm		TITLE		ITEM NO		DRAWN BY	DATE
	TOLERANCE .X ± 0.25 .XX ± 0.1 .XXX ± 0.05 ANGLES $\pm 1^\circ$		NMEA MICRO-C, FIELD INSTALLABLE 5PIN, S/T, M CONN M PIN, METAL		HMC-05BMMB-SL7001		Frank Deng	2017-11-18
	SCALE 1:1		SIZE A4		HMC-05BMMB-SL7001		CHECKED BY	DATE
	REV. B		WC-REV. A.2		CUSTOMER ALTW		Kevin Hu	2017-11-18
		2	3	4	5	6	7	8
		Amphenol LTW 安費諾亮泰企業股份有限公司						
		FMW10702-01-02A1						

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