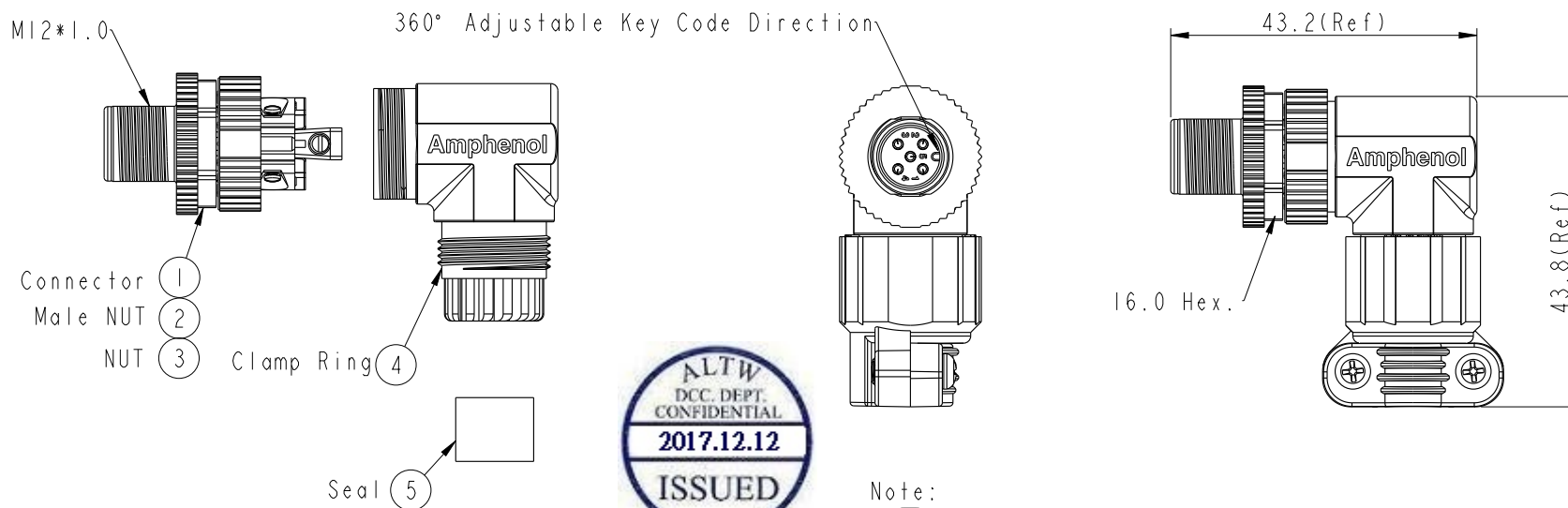
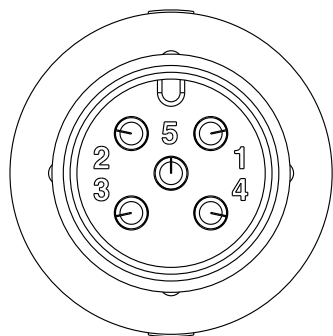


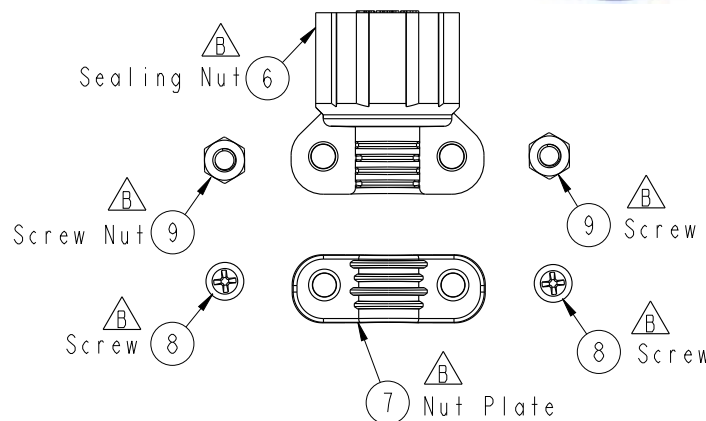
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2017-04-14	Frank Deng	Rev.01 To Rev.A
B	LE317B0196	2017-11-17	Frank Deng	Update Drawing



- Note:
- * (QC) Important Dimension To Check.
 - * Waterproof Rate: IP67(Mated)
 - * 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
 - * Sealing Nut: Nylon+GF,Black
 - * Nut Plate: Nylon+GF,Black
 - * Seal: Silicon,Grey
 - * Seal For Cable OD: $\varnothing 4.0\text{mm} \sim \varnothing 7.0\text{mm}$
 - * 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.



Pin Assignments
Front View



UNIT:mm		TOLERANCE		TITLE		Amphenol LTW		ITEM NO	DRAWN BY	DATE
				NMEA MICRO-C,FIELD INSTALLABLE 5PIN, R/A, M CONN M PIN, METAL		安費諾亮泰企業股份有限公司		HMC-05BMMB-SR7001	Frank Deng	2017-11-17
								DWG NO	CHECKED BY	DATE
								HMC-05BMMB-SR7001	Fisher Wang	2017-11-17
								CUSTOMER	APPROVED BY	DATE
								ALTW	Kevin Hu	2017-11-17

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