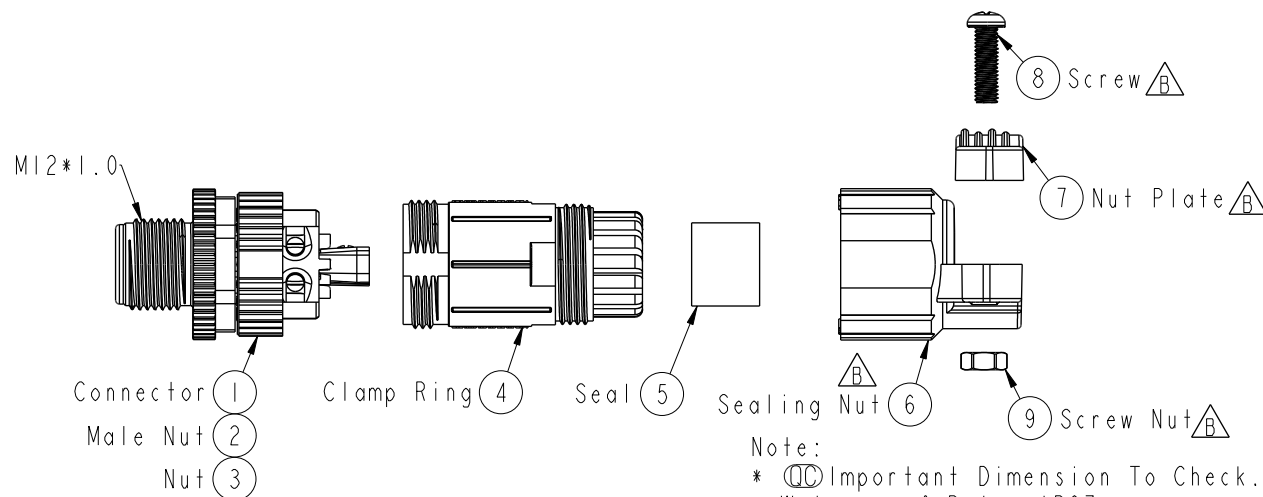
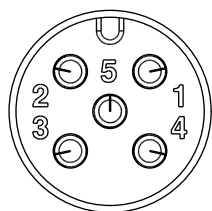
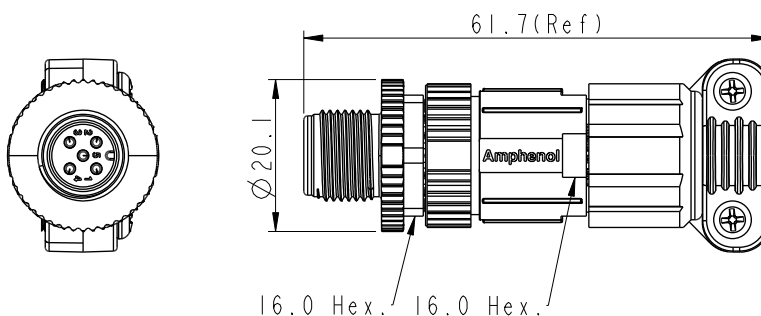


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2017/04/13	Frank Deng	Rev.01 To Rev.A
B	LE317B0192	2017/11/14	Frank Deng	Update Drawing
C	C231296	2023/10/13	Vicky	△C X2



Note:

- * (CC) Important Dimension To Check.
- * Waterproof Rate: IP67
- * Housing: Nylon, Black
- * Male Pin: Copper Alloy, Gold Plated
- * Male Nut: PBT+PC, Black
- * 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) 0.14mm^2 (26AWG) $\sim 0.82\text{mm}^2$ (18AWG)
- * 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.
- * △C One set unassembled in one pe bag

Pin Assignments
Front View

UNIT:mm		
TOLERANCE		
.X	± 0.25	
.XX	± 0.1	
.XXX	± 0.05	
ANGLES	$\pm 1^\circ$	

TITLE NMEA, MC PLASTIC HEX. NUT 4A (APP) CABLE W/O SR, M, M, FI SCREW IN △C			
SCALE	1:1	SIZE	A4
REV.	C	MC-REV.	A.3
SHEET 1 OF 1 CC: Inspection item			

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	HPC-05BMMB-SL7001	DRAWN BY	Frank Deng	DATE	2017-11-14
DWG NO	HPC-05BMMB-SL7001	CHECKED BY	Fisher Wang	DATE	2017-11-14
CUSTOMER	ALTW	APPROVED BY	Kevin Hu	DATE	2017-11-14