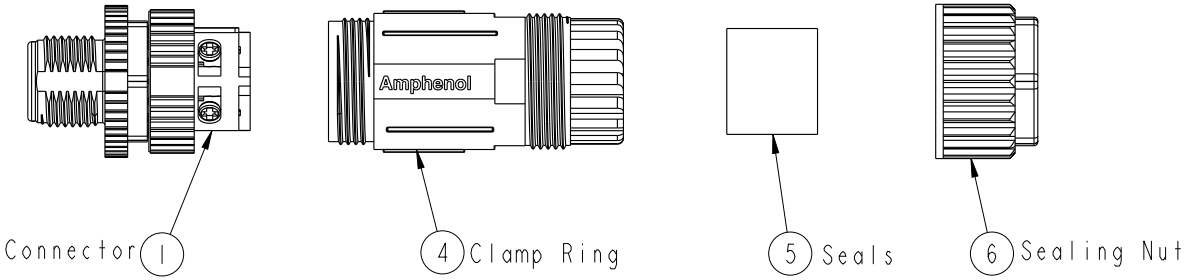
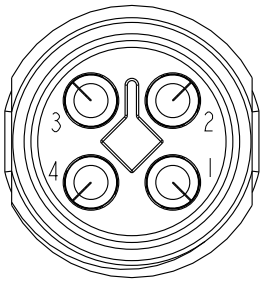
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015-03-26	Cary	Change Rev. 01 to Rev.A

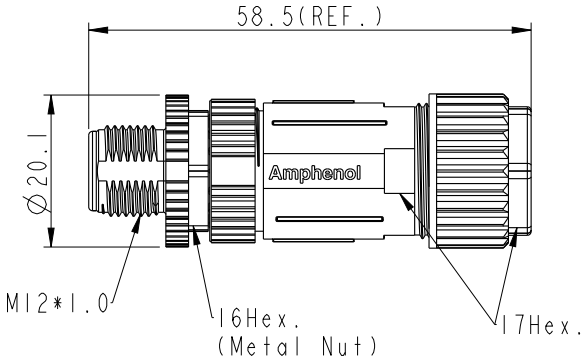
ALTW
CONFIDENTIAL
2015-03-26
R&D DEPT.

ALTW
DCC. DEPT.
CONFIDENTIAL
2015.05.21
ISSUED





Pin Assignments
Front View



Note:
* QC Important Dimension To Check.
* Waterproof Rate: IP67
* Housing:Nylon, UL94V-0, Black
* Male Pin: Copper Alloy, Gold Plated
* Male Nut: Zinc Alloy, Nickel Plated
* O-Ring: Silicone,UL94V-0,Gray
* Clamp Ring: Nylon,UL94V-0,Black
* Sealing Nut: PBT, Black
* Seals: Silicone, UL94V-0,Gray
* Rated Voltage: 60V DC.
* Rated Current at 40°C: 12A
* Operation Temperature: -40~105℃.
* Seal For Cable Range OD:Ø8.0mm~Ø10.0mm, 16AWG
* Screws for Wire connection recommended tightening torque: 0.61~0.84 kgf.cm / 0.059~0.082 N.m
* Applicable Wire gauge (Stranded wire cross section) 0.52mm2 (20AWG) ~ 1.31mm2 (16AWG)
* 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
* Detailed applicable wire specifications may vary depending on the actual wire construction.

UNIT:mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE: M12 T Code 4Pin M Conn. ASSY			
SCALE 1:1	SIZE A4	SHEET 1 OF 1	
REV. A	WC-REV. .0	QC: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO: M12T-04BMMB-SL7002	DRAWN BY: Cary	DATE: 2015-03-26
DWG NO: M12T-04BMMB-SL7002	CHECKED BY: Lu Di	DATE: 2015-03-26
CUSTOMER: ALTW	APPROVED BY: Jerry	DATE: 2015-03-26

FMW10702-01-02A1

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