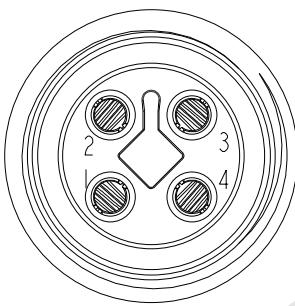
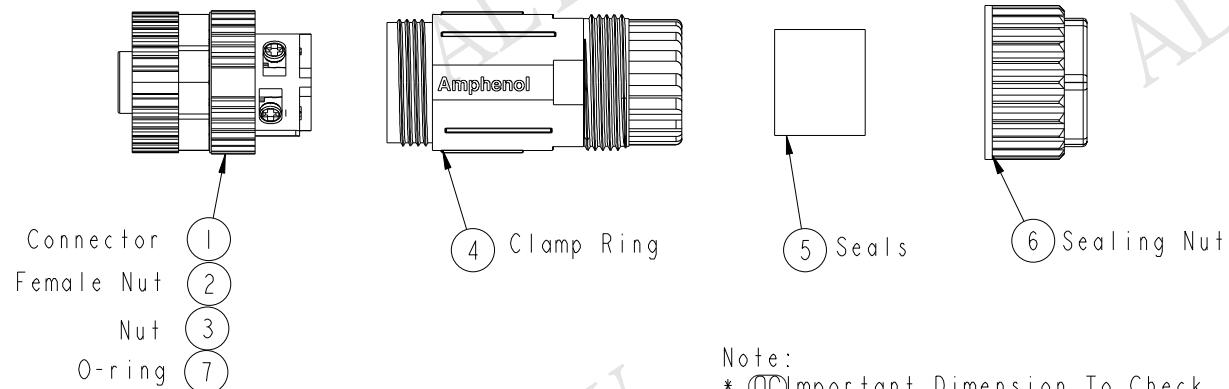
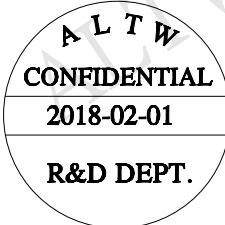
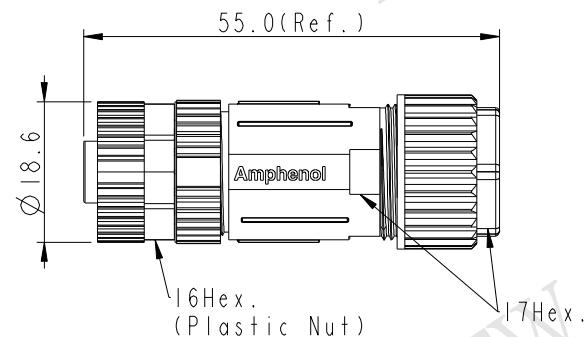


| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|-----------------|------------|---------|-------------------------|------|------|
| F | | | | REV. | ECN NO. | DATE | SIGN |
| E | A | Initial Release | 2015-04-12 | Cary | Change Rev. 01 to Rev.A | | |
| D | B | LENI820019 | 2018-02-01 | Feng_Li | Modify The Note | | |



Pin Assignments
Front View



Note:

- * **(QC)** Important Dimension To Check.
- * Waterproof Rate: IP67
- * Housing: Nylon+GF, UL94V-0, Black
- * Female Pin: Copper Alloy, Gold Plated
- * Female Nut: PBT+PC, UL94V-0, Black
- * O-Ring: Silicon, UL94V-0, Gray
- * Clamp Ring: Nylon, UL94V-0, Black
- * Sealing Nut: PBT+PC, UL94V-0, Black
- * Seals: Silicon, UL94V-0, Gray
- * Rated Voltage: 60V DC.
- * Rated Current at 40°C: 12A
- * Operation Temperature: -40~105°C.
- * 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 | | | TITLE M12 T Code 4Pin F Conn. ASSY | | | ITEM NO MSTP-04BFFB-SL7002 | DRAWN BY Feng_Li | DATE 2018-02-01 |
| TOLERANCE | ± 0.25 | | SCALE 1:1 | SIZE A4 | SHEET 1 OF 1 | DRAWN BY Mafei | DATE 2018-02-01 | |
| .X | ± 0.1 | | REV. B | WC-REV. A.1 | (QC): Inspection item | CHECKED BY ALTW | APPROVED BY Jerry | |
| .XX | ± 0.05 | | | | | | | |
| .XXX | ± 0.05 | | | | | | | |
| ANGLES | $\pm 1^\circ$ | | | | | | | |
| | | | 2 | 3 | 4 | 5 | 6 | 7 |
| | | | | | | | | |
| | | | | | | | | |

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