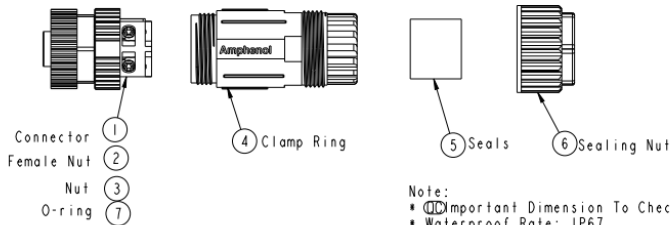


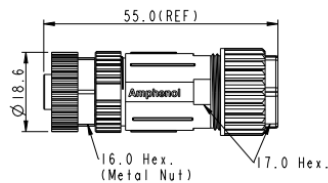
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015-03-26	Cary	Change Rev. 01 to Rev. A



- Note:
- ❑ Important Dimension To Check.
 - Waterproof Rate: IP67
 - Housing: Nylon, UL94V-0, Black
 - Female Pin: Copper Alloy, Gold Plated
 - Female Nut: Zinc Alloy, Nickel Plated
 - O-Ring: Silicon, UL94V-0, Grey
 - 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: $\varnothing 8.0\text{mm} - \varnothing 10.0\text{mm}$, 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.



Pin Assignments
Front View



UNIT: mm			TITLE	ITEM NO.	DRAWN BY	DATE
TOLERANCE			M12 T Code 4Pin F Conn. ASSY	M12T-04BFFB-SL7002	Cary	2015-03-26
.X	±0.25		SCALE 1:1	SIZE A4	CHECKED BY	DATE
.XX	±0.1		REV. A	QC: Inspection item	Lu Di	2015-03-26
.XXX	±0.05				Jerry	2015-03-26
ANGLES	±1°					

Amphenol LTW
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