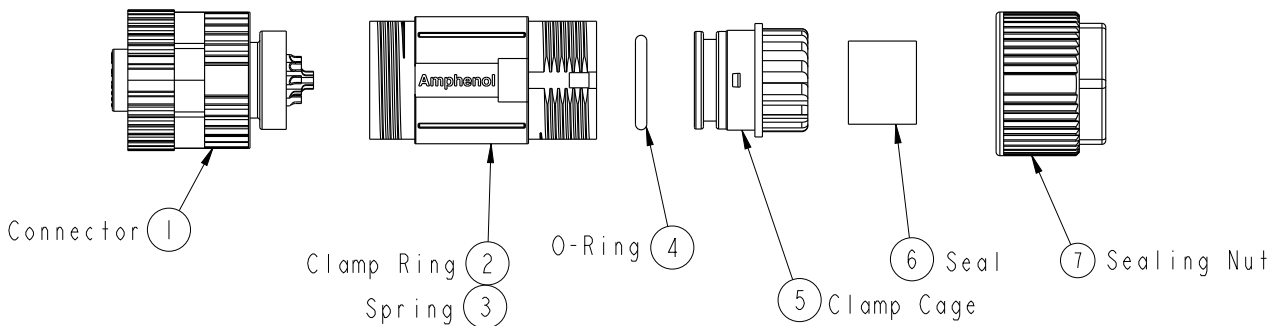


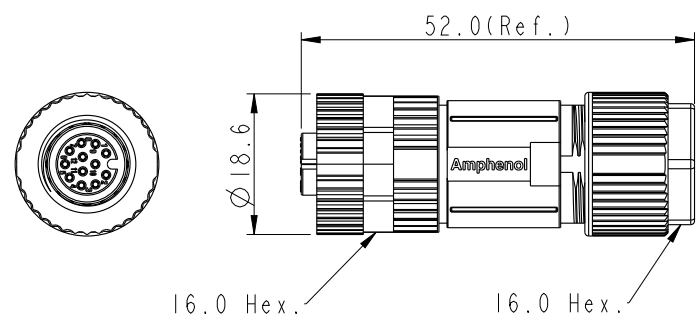
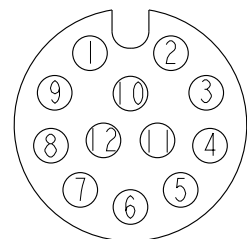
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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/05/05	Lu Di	Change Rev.01 To Rev.A
B	LEN1670563	2016/07/22	Yulong_wang	Change the Note.

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- Note:
- * $\varnothing$ Important Dimension To Check.
 - * Waterproof Rate: IP67
 - * Housing: Nylon, Black.
 - * Clamp Cage: Nylon, Black.
 - * Female Pin: Copper Alloy, Gold Plate 0.05um
 - * Nut: Zinc Alloy, Nickel Plated.
 - * O-Ring: Silicone, Grey.
 - * Clamp Ring: Zinc Alloy, Nickel Plated.
 - * Sealing Nut: Zinc Alloy, Nickel Plated.
 - * Seal: Silicone, Grey.
 - * Seal For Cable OD: $\varnothing 4.0\text{mm} \sim \varnothing 7.5\text{mm}$
 - * Applicable Wire gauge (Stranded wire cross section)
26AWG ~ 24AWG
 - * 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		MSAS-12BFFA-SL7001		DRAWN BY		DATE	
TOLERANCE		M12 Shielded Assy		MSAS-12BFFA-SL7001		Yulong_wang		2016-07-22	
.X ±0.25		12Pin F Conn. F Pin		DWG NO		CHECKED BY		DATE	
.XX ±0.1		SCALE 1:1		MSAS-12BFFA-SL7001		Jinhai		2016-07-22	
.XXX ±0.05		SIZE A4		CUSTOMER		APPROVED BY		DATE	
ANGLES ±1°		SHEET 1 OF 1		ALTW		Jerry		2016-07-22	
		REV. B							
		WC-REV. A.2							
		QC: Inspection item							

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