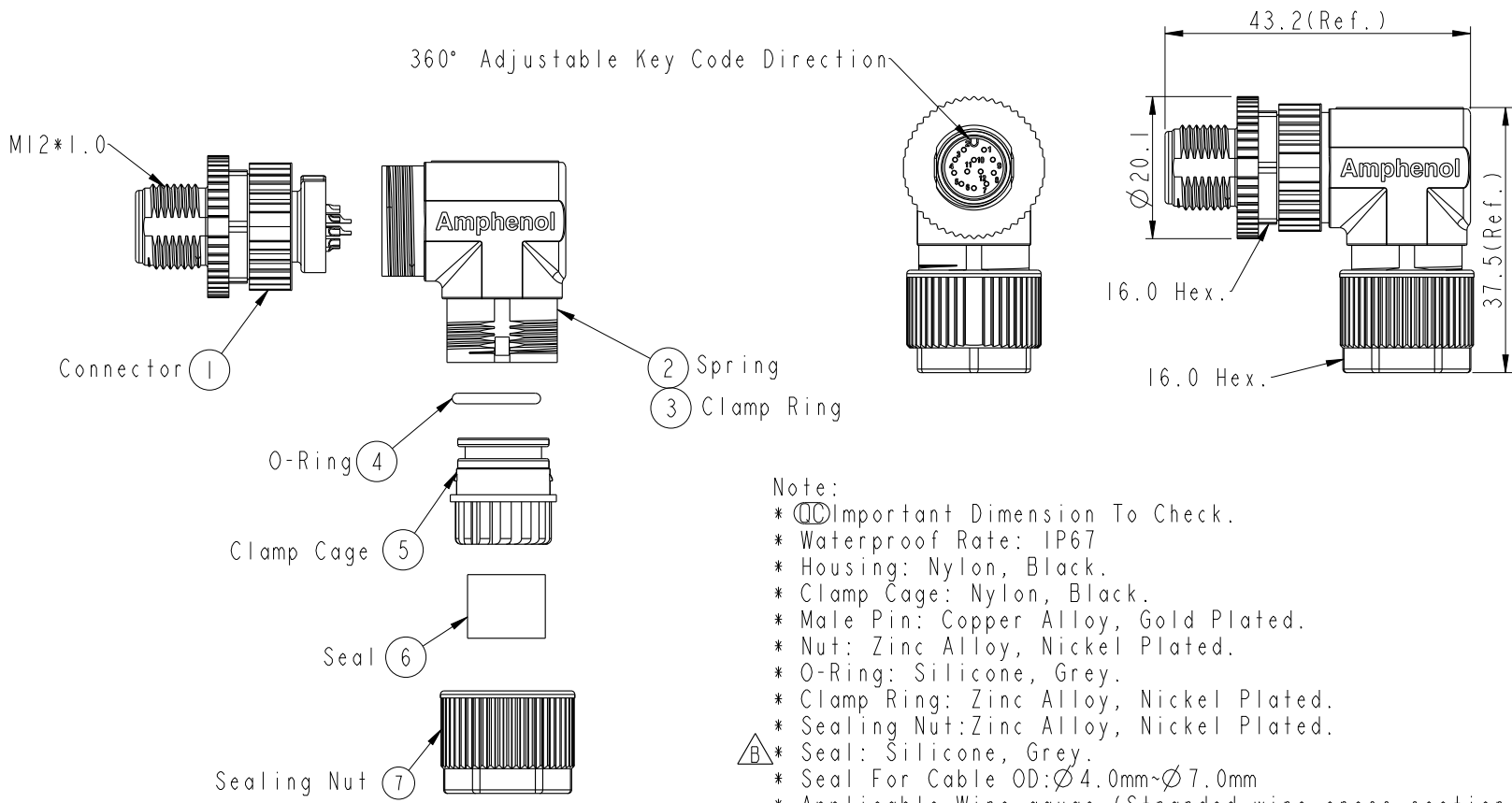


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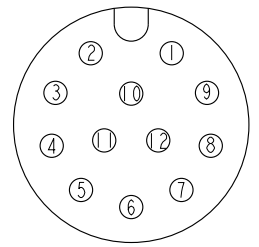
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/05/04	Lu Di	Change Rev.01 To Rev.A
B	LEN1670560	2016/07/22	Yulong_wang	Change the Note.

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ISSUED



- Note:
- * (C) Important Dimension To Check.
 - * Waterproof Rate: IP67
 - * Housing: Nylon, Black.
 - * Clamp Cage: Nylon, Black.
 - * Male Pin: Copper Alloy, Gold Plated.
 - * 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: $\varnothing 4.0\text{mm} \sim \varnothing 7.0\text{mm}$
 - * 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.



Pin Assignments
Front View

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

TITLE M12 Shielded Assy 90° 12Pin M Conn. M Pin			
SCALE	1:1	SIZE	A4
REV.	B	WC-REV.	A.2
		(C)	Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	MSAS-12BMMA-SR7001	DRAWN BY	Yulong_wang	DATE	2016-07-22
DWG NO	MSAS-12BMMA-SR7001	CHECKED BY	Jinhai	DATE	2016-07-22
CUSTOMER	ALTW	APPROVED BY	Jerry	DATE	2016-07-22

A B C D E F 2 3 4 5 6 7 8