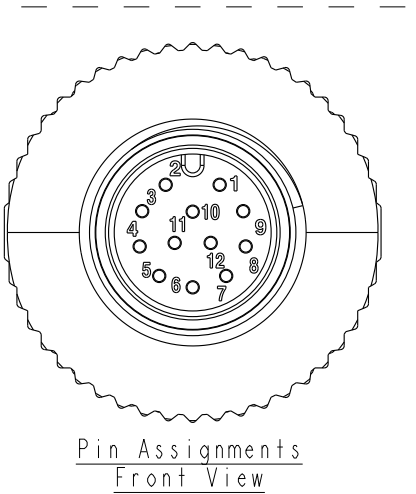
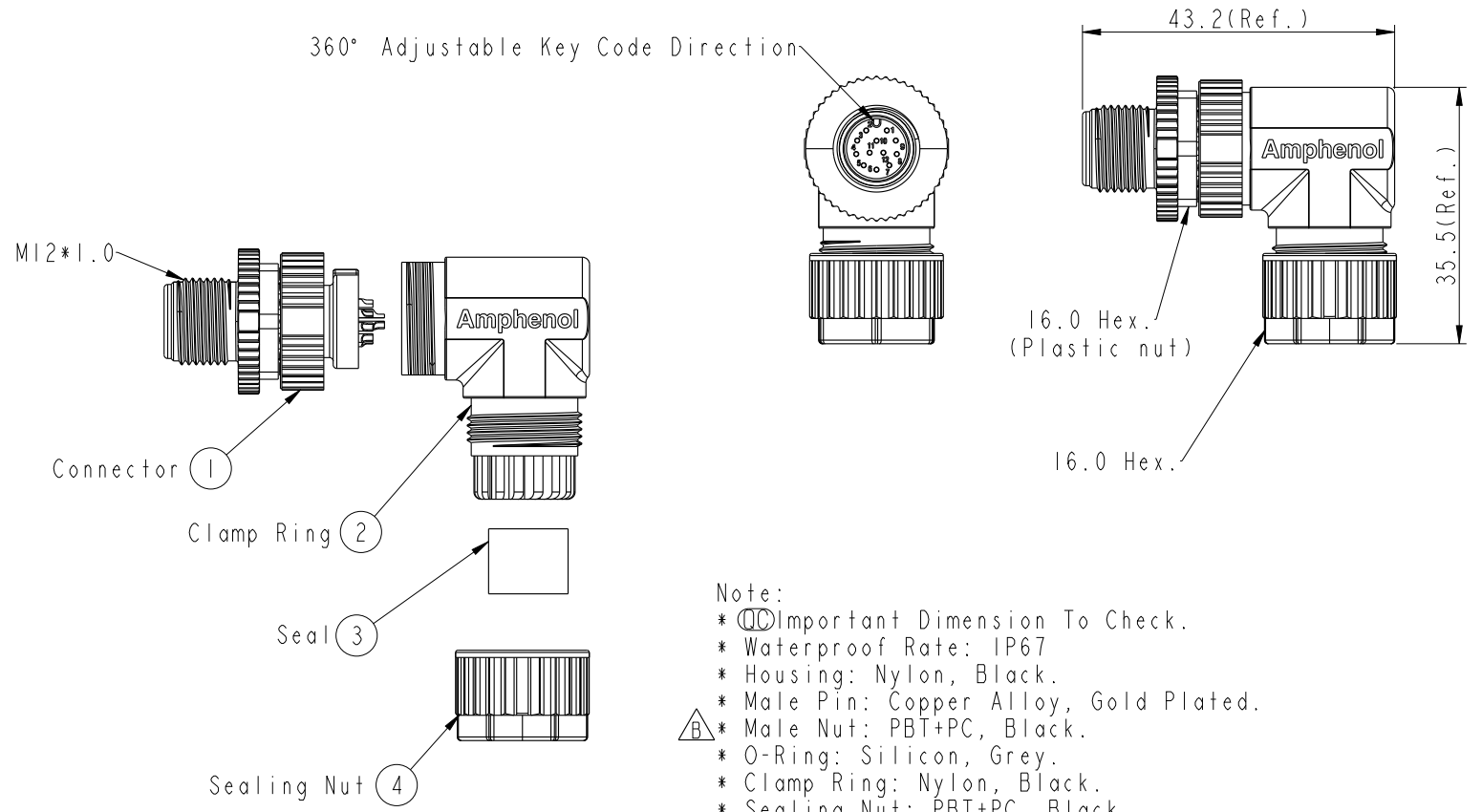


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN15A0359	2015/09/16	Mila	Product improve

ALTW  
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2015-09-16  
R&D DEPT.

ALTW  
DCC. DEPT.  
CONFIDENTIAL  
2015.10.21  
ISSUED

360° Adjustable Key Code Direction



- Note:
- \*  $\text{⌀}$  Important Dimension To Check.
  - \* Waterproof Rate: IP67
  - \* Housing: Nylon, Black.
  - \* Male Pin: Copper Alloy, Gold Plated.
  - \* Male Nut: PBT+PC, Black.
  - \* O-Ring: Silicon, Grey.
  - \* Clamp Ring: Nylon, Black.
  - \* Sealing Nut: PBT+PC, Black.
  - \* Seal: Silicon, Grey.
  - \* Seal For Cable OD:  $\text{⌀}4.0\text{mm} \sim \text{⌀}7.0\text{mm}$
  - \* 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.

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

TITLE M12A Unshielded Ass'y 90° 12Pin M Conn. M Pin			
SCALE	SIZE	SHEET	OF
1:1	A4	1	1
REV.	WC-REV.	$\text{Ⓢ}$ : Inspection item	
B	A.2		

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO.	MSAP-12BMMA-SR7001	DRAWN BY	Mila	DATE	2015-09-16
DWG NO.	MSAP-12BMMA-SR7001	CHECKED BY	Cary	DATE	2015-09-16
CUSTOMER	ALTW	APPROVED BY	Jerry	DATE	2015-09-16

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