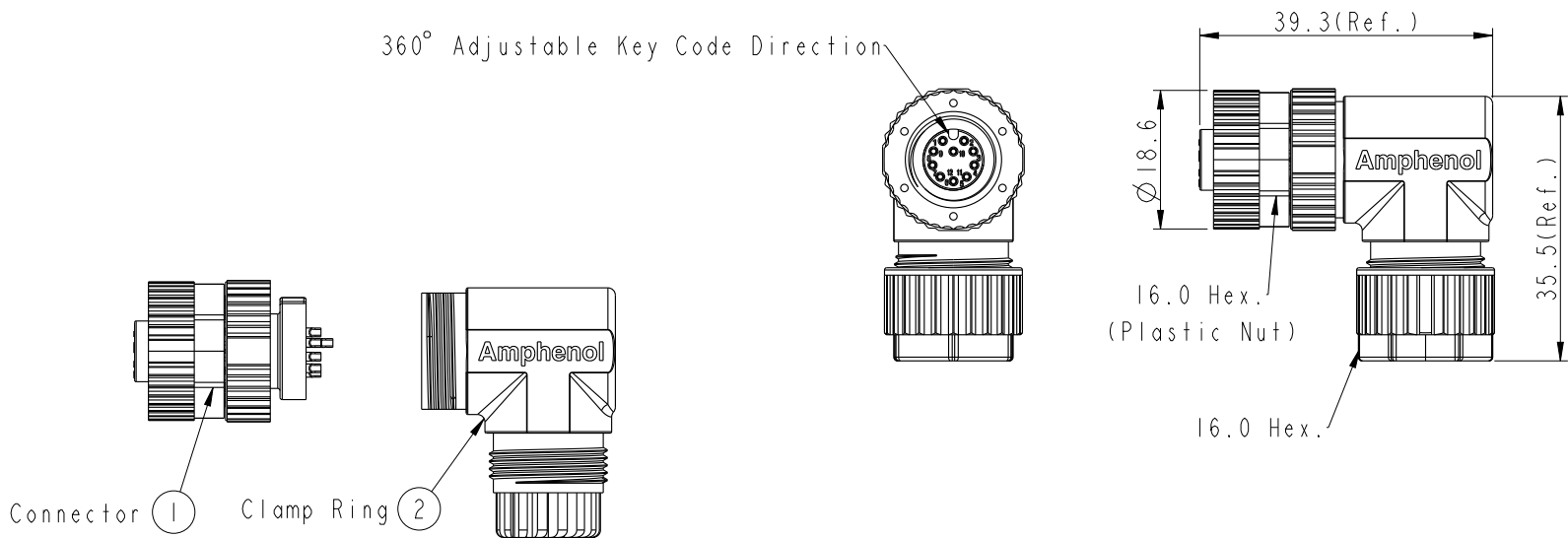


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1670557	2016/07/22	Yulong_wang	Change the Note.

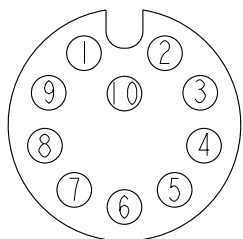
ALTW  
CONFIDENTIAL  
2016-07-22  
R&D DEPT.

360° Adjustable Key Code Direction

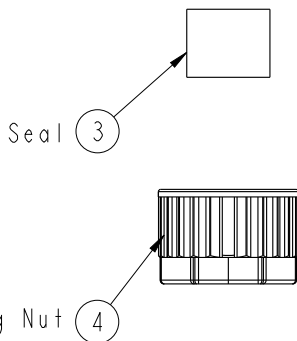


ALTW  
DCC. DEPT.  
CONFIDENTIAL  
2016.07.26  
ISSUED

- Note:
- \*  $\text{Ⓞ}$  Important Dimension To Check.
  - \* Waterproof Rate: IP67
  - \* Housing: Nylon, Black.
  - \* Female Pin: Copper Alloy, Gold Plated.
  - \* Nut: PBT+PC, Black.
  - \* O-Ring: Silicone, Grey.
  - \* Clamp Ring: Nylon, Black.
  - \* Sealing Nut: PBT+PC, Black.
  - \* 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	$\pm 0.25$
	.XX	$\pm 0.1$
	.XXX	$\pm 0.05$
	ANGLES	$\pm 1^\circ$

TITLE M12A Unshielded Assy 90° 10Pin F Conn. F Pin			
SCALE	SIZE	SHEET	OF
1:1	A4	1	1
REV.	WC-REV.	$\text{Ⓞ}$ : Inspection item	
B	A.3		

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO	MSAP-10BFFA-SR7001	DRAWN BY	Yulong_wang	DATE	2016-07-22
DWG NO	MSAP-10BFFA-SR7001	CHECKED BY	Jinhai	DATE	2016-07-22
CUSTOMER	ALTW	APPROVED BY	Jerry	DATE	2016-07-22

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