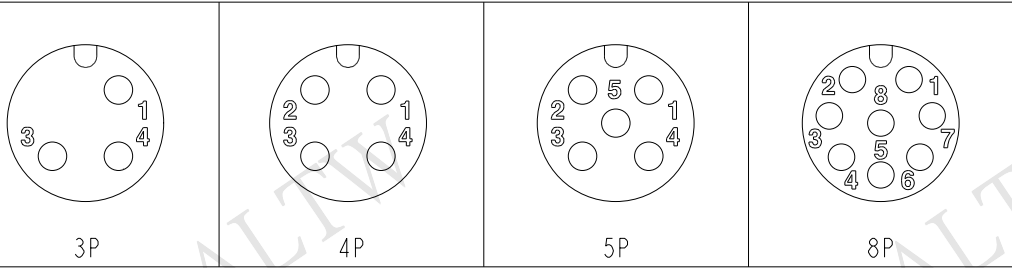
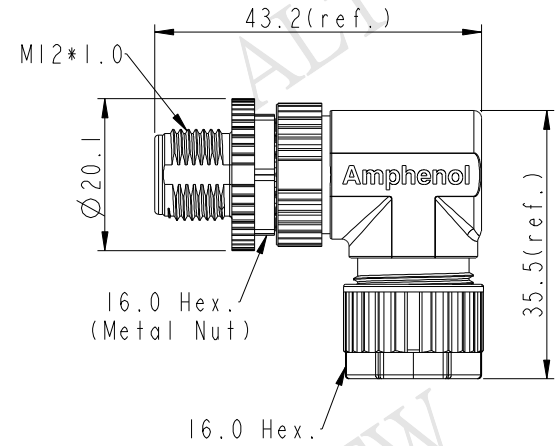
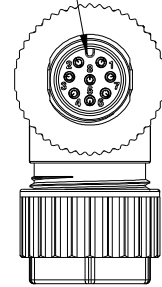
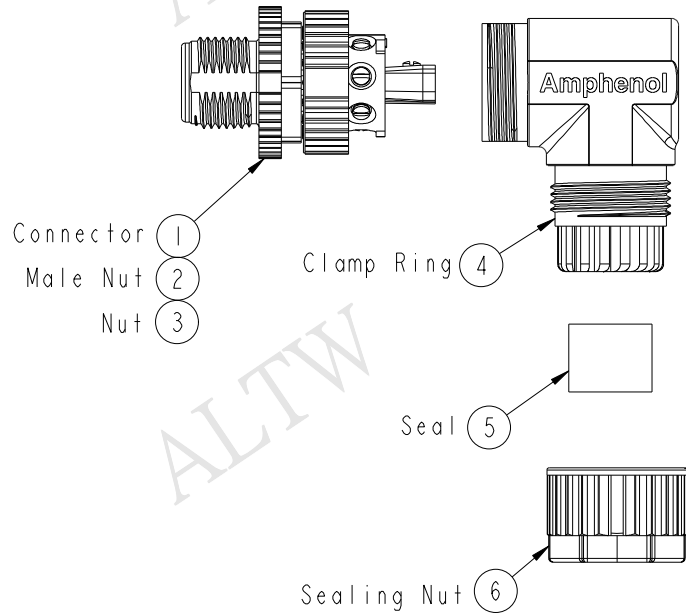


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 R&D DEPT.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION

360° Adjustable Key Code Direction



Pin Assignments Front View

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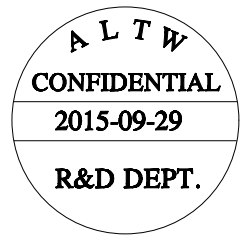
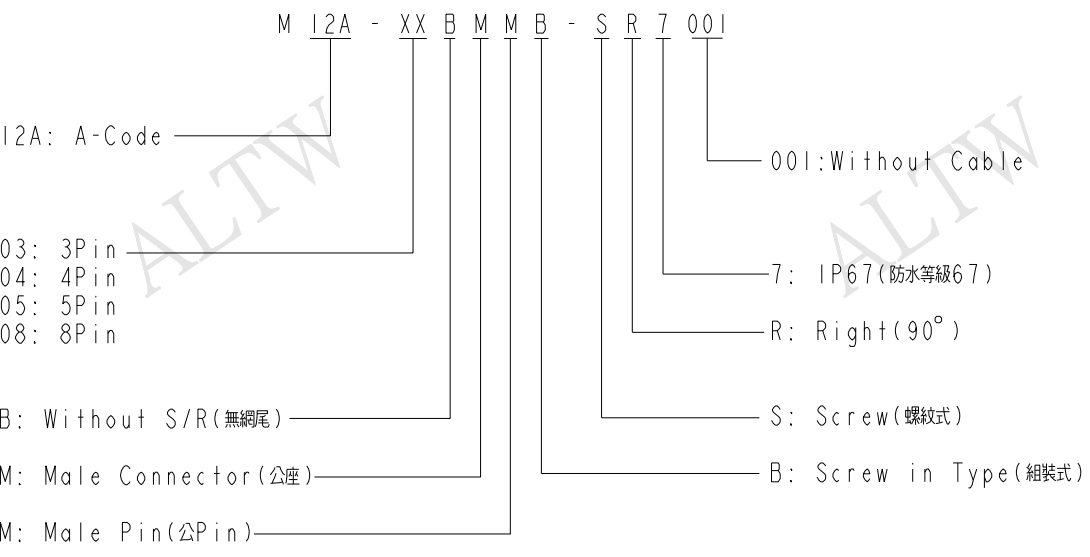
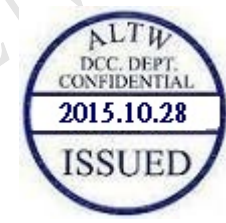
UNIT: mm	
TOLERANCE	
±0.5mm	

TITLE M12 A-code 90° Assy M Conn. M Pin			
SCALE 1:1	SIZE A4	SHEET 1 OF 2	
REV. A	WC-REV. A.2	QC: Inspection item	

Amphenol LTW
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ITEM NO.	DRAWN BY Mila	DATE 2015-09-29
DWG NO. M12A-XXBMMB-SR7001	CHECKED BY Cary	DATE 2015-09-29
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2015-09-29

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- Note:
- * \varnothing Important Dimension To Check.
 - * Waterproof Rate: IP67
 - * Housing: Nylon,Black
 - * Male Pin: Copper Alloy, Gold Plated
 - * Male Nut: Zinc Alloy, Nickel Plated
 - * Nut: Zinc Alloy, Nickel Plated
 - * O-Ring: Silicon,Grey
 - * Clamp Ring: Nylon,Black
 - * Sealing Nut:PBT+PC,Black
 - * Seal: Silicon,Grey
 - * Seal For Cable OD: \varnothing 4.0mm- \varnothing 7.0mm
 - * 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) 0.14mm² (26AWG) ~ 0.82mm² (18AWG)
 - * 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.

A	UNIT:mm		TITLE		ITEM NO	DRAWN BY	DATE			
	TOLERANCE	$\pm 0.5\text{mm}$	M12 A-code 90° Assy M Conn. M Pin		DWG NO	Mila	2015-09-29			
			SCALE	1:1	SIZE	A4	SHEET	2 OF 2		
		REV.	A	WC-REV.	A.2	\varnothing C: Inspection item	CHECKED BY	Cary	DATE	2015-09-29
					CUSTOMER	ALTW	APPROVED BY	Jerry	DATE	2015-09-29
					Amphenol LTW 安費諾亮泰企業股份有限公司					8 FMM10702-01-02A1