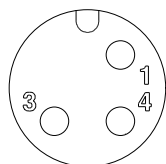
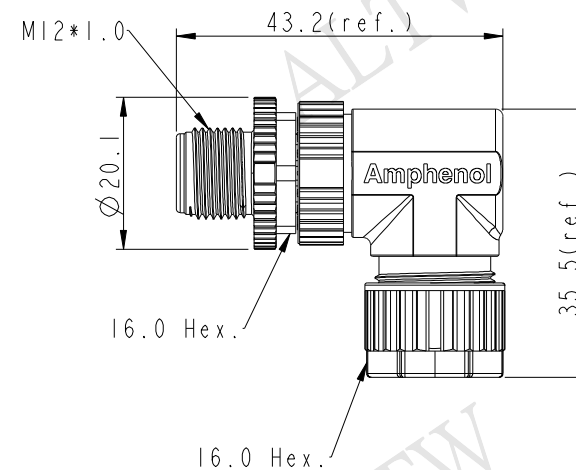
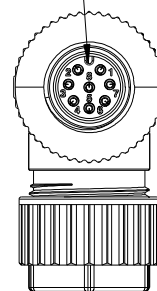
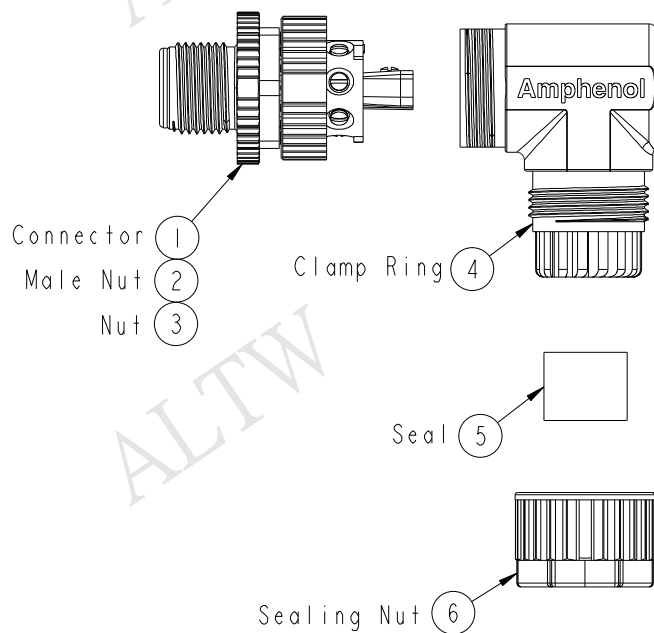
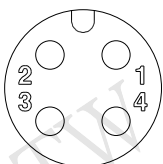


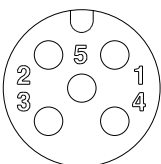
360° Adjustable Key Code Direction



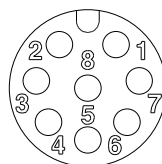
3P



4P



5P



8P

Pin Assignments Front View

UNIT: mm



TOLERANCE

$\pm 0.5\text{mm}$

TITLE	M12 A-code 90° Plastic Assy M Conn. M Pin
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SCALE

SIZE	A 4
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SHEET	1	OF	2
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REV. A

WC-REV. A 2

QC: Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO	DESCRIPTION	QTY	UNIT	AMOUNT
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DWG NO	
--------	--

CUSTOMER

DATE	11/11/2011
DRAWN BY	11/11/2011

	CHECKED BY
--	------------

	APPROVED BY
--	-------------

DATE

	DATE
--	------

	DATE
--	------

Mila

Cary

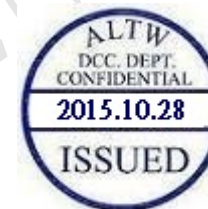
Jerry

2015-09-29

2015-09-29

2015-09-29





M SAP - XX B M M B - S R 7 001

SAP: A-Code Plastic Nut

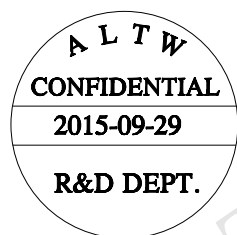
03: 3Pin
04: 4Pin
05: 5Pin
08: 8Pin

B: Without S/R(無網尾)
M: Male Connector(公座)
M: Male Pin(公Pin)

001: Without Cable
7: IP67(防水等級67)
R: Right(90°)
S: Screw(螺紋式)
B: Screw in Type(組裝式)

Note:

- * Important Dimension To Check.
- * Waterproof Rate: IP67
- * Housing: Nylon, Black
- * Male Pin: Copper Alloy, Gold Plated
- * Male Nut: PBT+PC, Black
- * Nut: PBT+PC, Black
- * O-Ring: Silicon, Grey
- * Clamp Ring: Nylon, Black
- * Sealing Nut: PBT+PC, Black
- * Seal: Silicon, Grey
- * Seal For Cable OD: $\varnothing 4.0\text{mm} \sim \varnothing 7.0\text{mm}$
- * Screws for Wire connection recommended
tightening torque: $0.61 \sim 0.84 \text{ kgf.cm} / 0.059 \sim 0.082 \text{ N.m}$
- * Applicable Wire gauge (Stranded wire cross section)
 0.14mm^2 (26AWG) $\sim 0.82\text{mm}^2$ (18AWG)
- * Mating Recommended tightening torque:
 $3 \sim 4 \text{ kgf.cm} / 0.29 \sim 0.39 \text{ N.m}$
- * Sealing-Nut Recommended tightening torque:
 $4 \sim 6 \text{ kgf.cm} / 0.39 \sim 0.59 \text{ N.m}$
- * Detailed applicable wire specifications may vary
depending on the actual wire construction.



UNIT:mm				TITLE M12 A-code 90° Plastic Assy M Conn. M Pin			
TOLERANCE		$\pm 0.5\text{mm}$		SCALE 1:1	SIZE A4	SHEET 2	OF 2
REV. A		WC-REV. A.2		Inspection item			

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Mila	DATE 2015-09-29
DWG NO MSAP-XXBMMB-SR7001	CHECKED BY Cary	DATE 2015-09-29
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2015-09-29