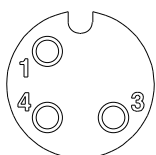
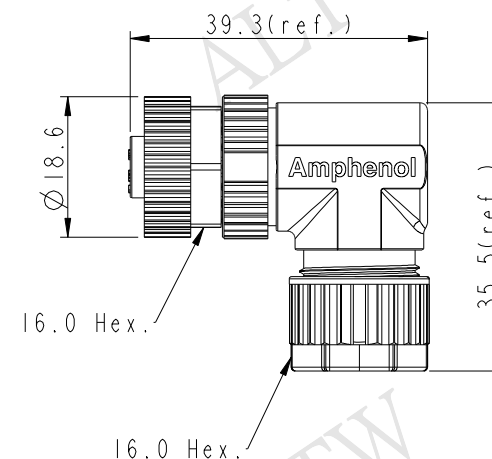
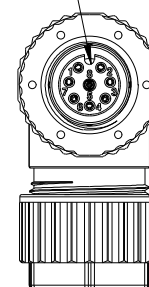
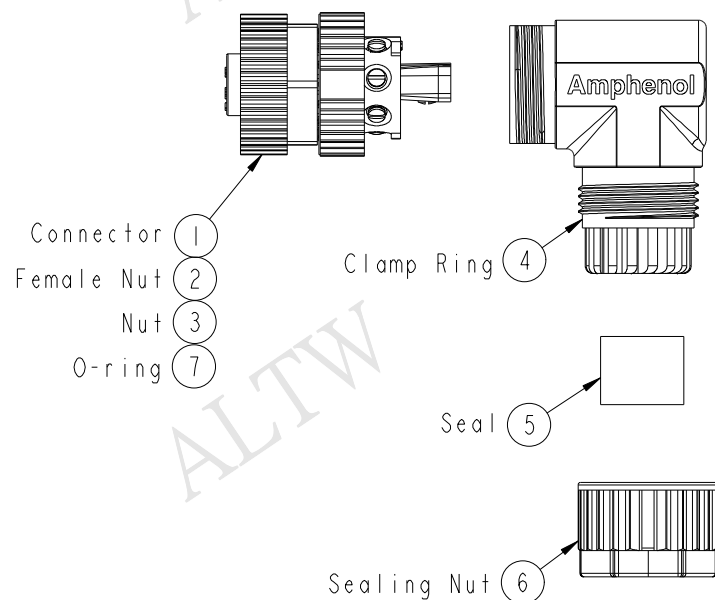
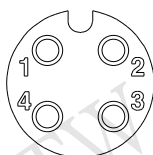


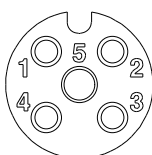
360° Adjustable Key Code Direction



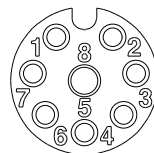
3P



4P



5P



8P

Pin Assignments Front View

UNIT: mm



TOLERANCE

$\pm 0.5\text{mm}$

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

SIZE	A	A
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WC-REV. 1 2

SHEET	1	OF	2
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(C)	Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1	...	...	...	...
2	...	...	...	...
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100	...	...	...	...

DWG NO	
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CUSTOMER

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

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

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

Mila

Car y

Jerry

DATE

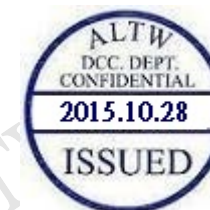
	DATE
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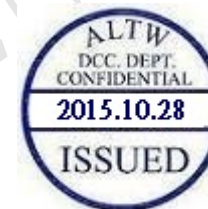
	DATE
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2015-09-29

2015-09-29

2015-09-29





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

SAP: A-Code Plastic Nut

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)

B: Without S/R (無網尾)

F: Female Connector (母座)

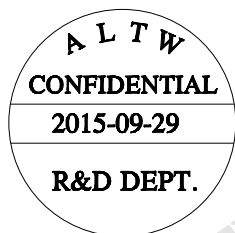
F: Female Pin (母Pin)

03: 3Pin

04: 4Pin

05: 5Pin

08: 8Pin



Note:

- * Important Dimension To Check.
- * Waterproof Rate: IP67
- * Housing: Nylon, Black
- * Female Pin: Copper Alloy, Gold Plated
- * Female 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 F Conn. F Pin			
TOLERANCE				SCALE 1:1	SIZE A4	SHEET 2	OF 2
$\pm 0.5\text{mm}$				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-XXBFFB-SR7001	CHECKED BY Cary	DATE 2015-09-29
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2015-09-29