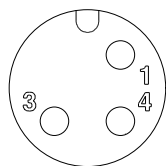
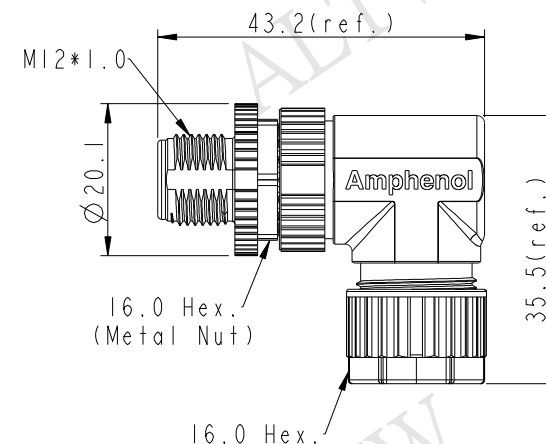
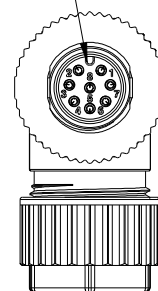
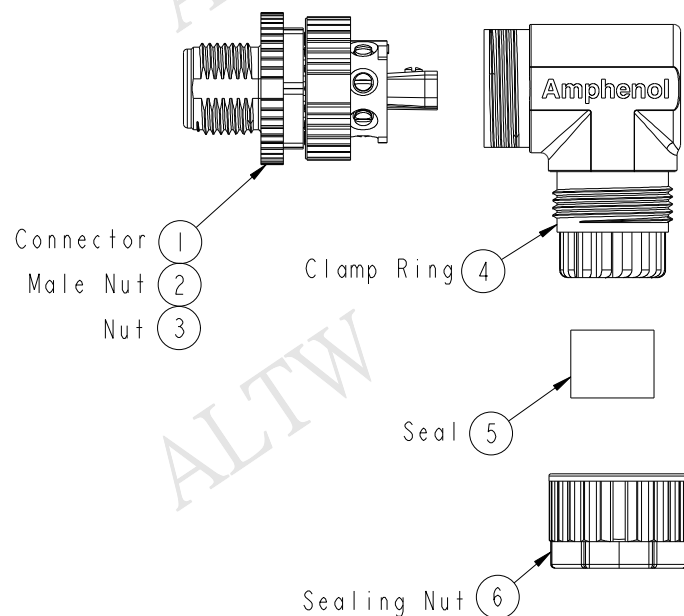
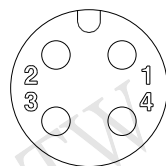


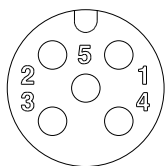
360° Adjustable Key Code Direction



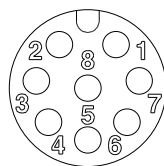
3P



4P



5P



8P

Pin Assignments Front View

UNIT: mm



TOLERANCE

$\pm 0.5\text{mm}$

TITLE

M12 A-code 90° Assy
M Conn. M Pin

SCALE

SIZE

A 4

SHEET

OF

2

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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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89	...	...	...	...	...
90	...	...	...	...	

DATE	11/11/2018
DRAWN BY	11/11/2018

Mila

DATE

2015-09-29

DWG NO	
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
										CHECKED BY																																																																																									

	DATE
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0015 00 00

CUSTOMER	
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ALTW

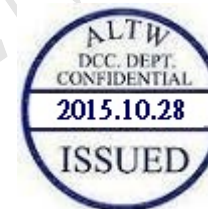
APPROVED BY	
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BY _____

	DATE
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DATE 0015 00 00

8 FMW10702-01-02A



M 12A - XX B M M B - S R 7 001

12A: A-Code

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)

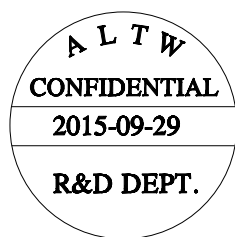
001: Without Cable

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: 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: $\varnothing 4.0\text{mm} \sim \varnothing 7.0\text{mm}$
 - * 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) $0.14\text{mm}^2 (26\text{AWG}) \sim 0.82\text{mm}^2 (18\text{AWG})$
 - * 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		ITEM NO		DRAWN BY		DATE	
TOLERANCE				M12 A-code 90° Assy M Conn. M Pin		DWG NO		Mila		2015-09-29	
$\pm 0.5\text{mm}$		SCALE		1:1		M12A-XXBMMB-SR7001		CHECKED BY		Cary	
		REV.		A		CUSTOMER		APPROVED BY		Jerry	
		WC-REV.		A.2		ALTW				2015-09-29	
				Inspection item							

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