

1		2		3		4		5		6		7		8	
				REV.		ECN NO.		DATE		SIGN		DESCRIPTION			

ALTW

CONFIDENTIAL

2015-05-04

R&D DEPT.

ALTW

DCC. DEPT.

CONFIDENTIAL

2015.05.12

ISSUED

Pin Assignments

Front View

Connector

1

Clamp Ring

2

Spring

3

O-Ring

4

Clamp Cage

5

Seal

6

Sealing Nut

7

360° Adjustable Key Code Direction

Amphenol

39.3(Ref.)

16.0 Hex.

16.0 Hex.

37.5(Ref.)

Amphenol

Note:

* ⌀ Important Dimension To Check.

* Waterproof Rate: IP67

* Housing: Nylon, Black.

* Clamp Cage: Nylon, Black.

* Pin: Copper Alloy, Gold Plated.

* Nut: Zinc Alloy, Nickel Plated.

* O-Ring: Silicon, Grey.

* Clamp Ring: Zinc Alloy, Nickel Plated.

* Sealing Nut: Zinc Alloy, Nickel Plated.

* Seal: Silicon, 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.

UNIT:mm				TITLE		MSAS-10BFFA-SR7001		DRAWN BY		DATE	
TOLERANCE				M12A Shielded Assy 90°		10Pin F Conn. F Pin		Yulong_wang		2015-05-04	
.X ±0.25		SCALE		SIZE		SHEET		CHECKED BY		DATE	
.XX ±0.1		1:1		A4		1 OF 1		Lu Di		2015-05-04	
.XXX ±0.05		REV.		WC-REV.		QC: Inspection item		APPROVED BY		DATE	
ANGLES ±1°		A		A.2				Jerry		2015-05-04	

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

MSAS-10BFFA-SR7001

DWG NO

MSAS-10BFFA-SR7001

CUSTOMER

ALTW

DATE

2015-05-04

DATE

2015-05-04

DATE

2015-05-04

8

FMW10702-01-02A1