

1		2		3		4		5		6		7		8	
				REV.		ECN NO.		DATE		SIGN		DESCRIPTION			
				B		LEN1790108~11		2017/08/31		Frank Deng		Update Note			
				C		C210561		2021/04/09		Vicky		C X4			
				D		C221877		2022/12/09		Ruru		D X1			

C

M12A-XXBFFB-SL7001

XX: No. Of Pin

Connector

Clamp Ring

Seal

Sealing Nut

47.0(ref.)

18.6

16.0 Hex.
(Metal Nut)

16.0 Hex.

1

2

3

4

3P

1

2

3

4

4P

1

2

3

4

5

5P

1

2

3

4

5

6

7

8

8P

Pin Assignments Front View

UNIT:mm

TOLERANCE

.X±0.25

.XX±0.1

.XXX±0.05

ANGLES±1

TITLE

N SEN, M12 A, SCREW

CABLE W/O SR, F, F, FI SCREW IN

SCALE

1:1

SIZE

A4

SHEET

1

OF

1

REV.

D

WC-REV.

A.4

QC

Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

ALTW

DRAWN BY

Frank Deng

CHECKED BY

Fisher Wang

APPROVED BY

Kevin Hu

DATE

2017-08-31

DATE

2017-08-31

DATE

2017-08-31

Note:

* RoHS Compliant

* Important Dimension

* Waterproof rate: IP67, mated Connector

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

Extension Nut: Thermoplastic, Black

Nut: Metal

O-Ring: Rubber, Gray

* Clamp Ring: Thermoplastic, Black

* Sealing Nut: Thermoplastic, Black

* Seal: Rubber, Gray, OD:Ø4.0mm~Ø8.0mm

* One set unassembled in one pe bag

1

2

3

4

5

6

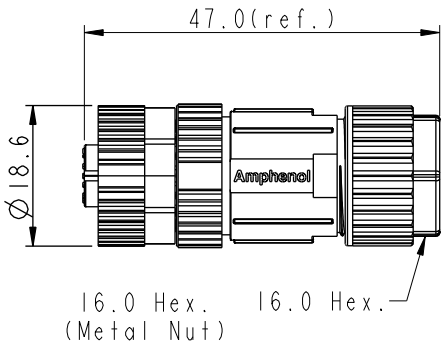
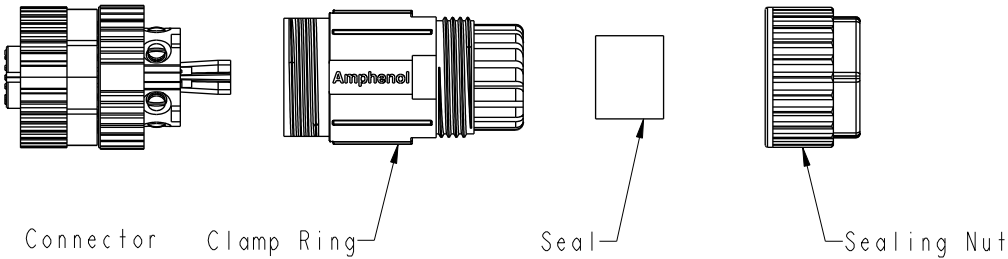
7

8

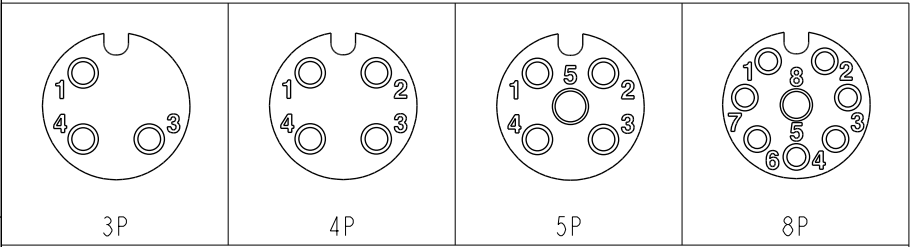
W10814-03-0001A2

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1790108~11	2017/08/31	Frank Deng	Update Note
C	C210561	2021/04/09	Vicky	△C X4
D	C221877	2022/12/09	Ruru	△D X1



- △B △C
Note:
- * RoHS Compliant
 - * Ⓞ Important Dimension
 - △* Waterproof rate: IP67, mated
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - Extension Nut: Thermoplastic, Black
 - Nut: Metal
 - O-Ring: Rubber, Gray
 - * Clamp Ring: Thermoplastic, Black
 - * Sealing Nut: Thermoplastic, Black
 - * Seal: Rubber, Gray, OD:Ø4.0mm~Ø8.0mm
 - * One set unassembled in one pe bag



Pin Assignments Front View

UNIT:mm		<div> <div> <div>△C</div> <div>N SEN, M12 A, SCREW</div> <div>CABLE W/O SR, F, F, FI SCREW IN</div> </div> <div> <div>△C</div> <div>SCALE 1:1</div> <div>SIZE A4</div> <div>SHEET 1 OF 1</div> </div> </div>		REV. D		WC-REV. A.4		QC: Inspection item	
TOLERANCE		<div> <div>±0.25</div> <div>±0.1</div> <div>±0.05</div> <div>±1°</div> </div>							

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO.		DRAWN BY		DATE	
		Frank Deng		2017-08-31	
DWG NO.		CHECKED BY		DATE	
M12A-XXBFFB-SL7001		Fisher Wang		2017-08-31	
CUSTOMER		APPROVED BY		DATE	
ALTW		Kevin Hu		2017-08-31	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[M12A-08BFFB-SL7001](#) [M12A-04BFFB-SL7001](#) [M12A-05BFFB-SL7001](#) [M12A-03BFFB-SL7001](#)