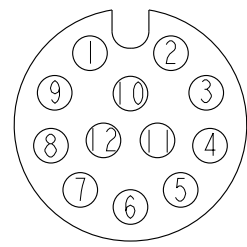
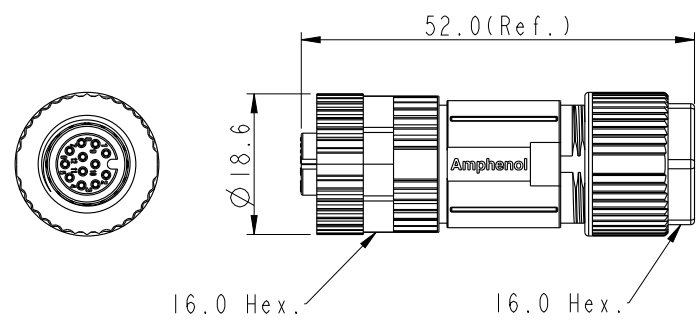
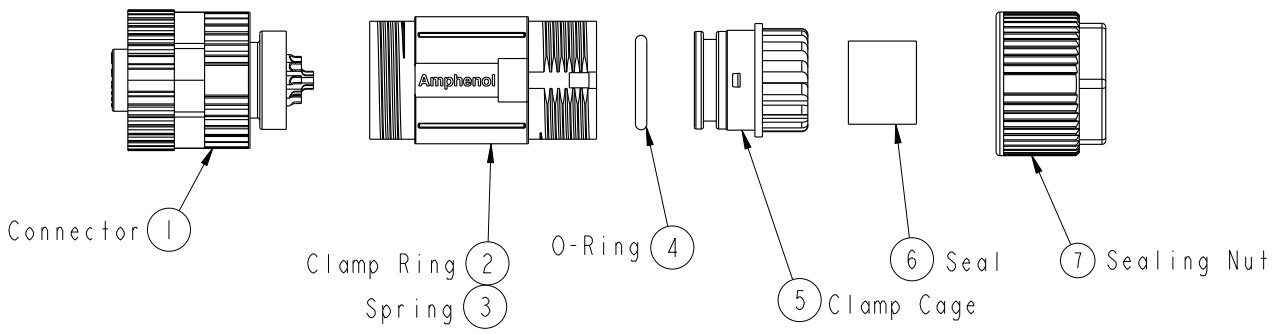


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF AMPHENOL LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY AMPHENOL LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/05/05	Lu Di	Change Rev.01 To Rev.A
B	LEN1670563	2016/07/22	Yulong_wang	Change the Note.

ALTW
CONFIDENTIAL
2016-07-22
R&D DEPT.



Pin Assignments
Front View

- Note:
- * \varnothing Important Dimension To Check.
 - * Waterproof Rate: IP67
 - * Housing: Nylon, Black.
 - * Clamp Cage: Nylon, Black.
 - * Female Pin: Copper Alloy, Gold Plate 0.05
 - * Nut: Zinc Alloy, Nickel Plated.
 - * O-Ring: Silicone, Grey.
 - * Clamp Ring: Zinc Alloy, Nickel Plated.
 - * Sealing Nut: Zinc Alloy, Nickel Plated.
 - * Seal: Silicone, Grey.
 - * Seal For Cable OD: $\varnothing 4.0\text{mm} \sim \varnothing 7.5\text{mm}$
 - * 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 M12 Shielded Assy 12Pin F Conn. F Pin			<h2 style="margin: 0;">Amphenol LTW</h2> <p style="margin: 0;">安費諾亮泰企業股份有限公司</p>	ITEM NO MSAS-12BFFA-SL7001	DRAWN BY Yulong_wang	DATE 2016-07-22
		TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°	SCALE 1:1	SIZE A4		SHEET 1 OF 1	DWG NO MSAS-12BFFA-SL7001	CHECKED BY Jinhai
		REV. B	WC-REV. A.2	Inspection item	CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-07-22	

A B C D E F

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular Metric Connectors](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[600X518037X](#) [6STD15PCR99B70A](#) [8R4000A16M020](#) [8R5000A16M005](#) [1200910002](#) [1203580030](#) [1200910008](#) [1200910011](#) [1300140094](#)
[130203-0054](#) [1300140026](#) [1300150099](#) [1-3637-600-5205](#) [1612618](#) [21036836414](#) [8R4006A16M010](#) [1R3006A20M005](#) [41-40011](#) [42-00006](#)
[42-01015](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [43-00113](#) [43-01203](#) [41-40013](#) [42-00008](#) [43-00343](#) [43-01026](#) [43-01162](#) [43-01173](#) [43-10000](#)
[XS3P-M421-2](#) [600X518050X](#) [8R5006A16M020](#) [8R5006A16M005](#) [8R4000A16M010](#) [6-22279-3](#) [1605332](#) [N03FA03144](#) [1300140077](#) [43-](#)
[16213](#) [43-01338](#) [XS2RD4265](#) [XS2R-D426-1](#) [XS8A-0441](#) [859RD04-103R004](#) [860RD04-113R004](#) [860RD04-213R004](#) [1-213245-2](#)