

	1	2	3	4	5	6	7	8
F							REV.	DESCRIPTION
							A	Initial Release
E								
D								
C								
B								
A								

PE Bag

Pin Assignments
Front View

M12*1.0

Connector

Clamp Ring

O-Ring

Clamp Cage

Seal

Sealing Nut

55.00(Ref.)

16.0 Hex.

16.0Hex.

Amphenol

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ALTW

CONFIDENTIAL

2019-06-18

R&D DEPT.

UNIT:mm		TITLE		MSDS-04BMMC-SL7001		DRAWN BY		DATE	
TOLERANCE		M12 Shielded Assy		DWG NO		Xiaofeng		2019/06/18	
.X	±0.25	4PIN M Conn. M Pin		MSDS-04BMMC-SL7001		CHECKED BY		DATE	
.XX	±0.1	SCALE		CUSTOMER		Li-Feng		2019/06/18	
.XXX	±0.05	Free		ALTW		APPROVED BY		DATE	
ANGLES	±1°	SIZE				Jerry		2019/06/18	
		A4							
		SHEET							
		1							
		OF							
		2							
		REV.							
		A							
		WC-REV.							
		.0							
		QC:Inspection item							

Amphenol LTW

安費諾亮泰企業股份有限公司

W10814-03-0001A2

	1	2	3	4	5	6	7	8	
F					REV.	ECN NO.	DATE	SIGN	DESCRIPTION
E									
D									
C									
B									
A									

M SDS - XX B M M C - S L 7 001

SDS: D-Code Shielded

04: 4Pin

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)

L: Straight(180°)

S: Screw(螺紋式)

C: Screw in Type(組裝式)

Note:

- * IP: IP67.
- * Housing: Nylon, Black.
- * Clamp Cage: Metal
- * Male Pin: Copper Alloy, Gold Plated.
- * O-Ring: Silicone, Grey.
- * Clamp Ring: Zinc Alloy, Nickel Plated.
- * Sealing Nut: Zinc Alloy, Nickel Plated.
- * Seal For Cable OD: $\varnothing 4.0\text{mm} \sim \varnothing 7.5\text{mm}$
- * Applicable Wire gauge (Stranded wire cross section) 20AWG-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 4PIN M Conn. M Pin			Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO	DRAWN BY	DATE
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°	SCALE 1:1	SIZE A4	SHEET 2 OF 2	DWG NO MSDS-04BMMC-SL7001			CHECKED BY Feng-Li	DATE 2019/06/18	
REV. A		WC-REV. .0	QC: Inspection item		CUSTOMER ALTW	APPROVED BY Jerry	DATE 2019/06/18	8 W10814-03-2001A2	

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