

A



UNIT:mm				TITLE M8 SHIELDED DOUBLE END				Amphenol LTW 安費諾亮泰企業股份有限公司				ITEM NO		DRAWN BY Jane		DATE 2019/04/22			
TOLERANCE ±0.5mm												SCALE 1.5:1		SIZE A4		SHEET 1 OF 2		DWG NO M8SXXXL-SXL-SXXXX	
				REV. A		WC-REV. A.5						QC: Inspection item		CUSTOMER ALTW		APPROVED BY Neo		DATE 2019/04/22	

התאחדות המורים

M8S XX X L - S X L - S X XXX

M8S: M8 Shielded

03: 3Pin
04: 4Pin

M: Male Connector(公座)
F: Female Connector(母座)

L: Straight(180°線端)

XXX: 0.5~99Meters
A05: 0.5 Meter
001: 01Meter
002: 02Meters
:
099: 99Meters

A: PVC UL2517 Cable,Black(PVC黑色外被線材)
B: PU UL20549 Cable,Black(PU黑色外被線材)

S: Screw(螺紋式)

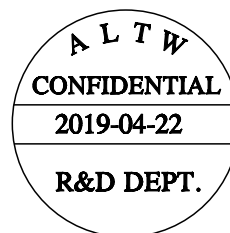
L: Straight(180°線端)

M: Male Connector(公座)
F: Female Connector(母座)

S: M8 Shielded

Note:

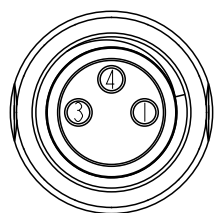
- *  Important Dimension
- * Waterproof Rate: IP67
- * Connector: Nylon, Black
- * Pin: Copper Alloy, Gold Plated
- * Screw Nut: Zinc Alloy, Nickel Plated
- * Cable: (A) PVC UL2517 Cable,Black
(B) PU UL20549 Cable,Black
- * Cable Length Tolerance: 0.5M: ±60mm
01M: ±60mm
02~05M: ±80mm
06~10M: ±100mm
11~30M: ±200mm
31~99M: ±500mm



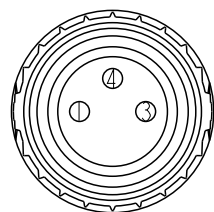
4P	PU	5.0	24
3P		4.6	22
4P	PVC	5.0	24
3P		4.6	22
Contacts	Cable Jacket	Cable OD	AWG

Shield	Braid	Shield
4	Black 黑	4
3	Blue 藍	3
1	Brown 棕	1
C1	Wire Color	C2

Pin Out



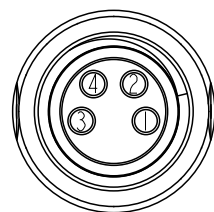
3P
C2 Pin Assignments
Front View



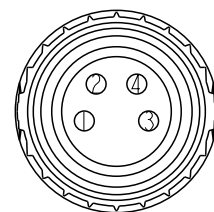
3P
C1 Pin Assignments
Front View

Shield	Braid	Shield
4	Black 黑	4
3	Blue 藍	3
2	White 白	2
1	Brown 棕	1
C1	Wire Color	C2

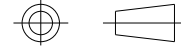
Pin Out



4P
C2 Pin Assignments
Front View



4P
C1 Pin Assignments
Front View

UNIT:mm	
TOLERANCE ±0.5mm	

TITLE M8 SHIELDED DOUBLE END			
SCALE 2.5:1	SIZE A4	SHEET 2 OF 2	
REV. A	WC-REV. A.5	 :Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Jane	DATE 2019/04/22
DWG NO M8SXXXL-SXL-SXXX	CHECKED BY Allen	DATE 2019/04/22
CUSTOMER ALTW	APPROVED BY Neo	DATE 2019/04/22

Mouser Electronics

Authorized Distributor

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

Amphenol:

[M8S04ML-SML-SA001](#) [M8S04ML-SML-SA002](#) [M8S04ML-SFL-SA002](#) [M8S03ML-SML-SA002](#) [M8S04FL-SFL-SA002](#) [M8S03FL-SFL-SA002](#) [M8S03ML-SFL-SA002](#) [M8S03FL-SFL-SAA05](#) [M8S03ML-SFL-SAA05](#) [M8S03ML-SFL-SA001](#) [M8S03ML-SML-SA001](#) [M8S04ML-SFL-SA001](#) [M8S03FL-SFL-SA001](#) [M8S04ML-SML-SAA05](#) [M8S04ML-SFL-SAA05](#) [M8S03ML-SML-SAA05](#) [M8S04FL-SFL-SAA05](#) [M8S04FL-SFL-SA001](#) [M8S04ML-SML-SD002](#)