

1		2		3		4		5		6		7		8	
								REV.	ECN NO.	DATE	SIGN	DESCRIPTION			
								C	C221928	2022-12-21	Ruru	C XI			
								D	C230057	2023-01-18	Jiahe Lin	D XI			
								E	C231031	2023-08-07	Ruru	E XI			

MSDS-XXPFFJ-SF8CXX

XX: No. Of Pin

XX:L=0~5Meters

A5:L=0.5Meters

01:L=1Meters

02:L=2Meters

⋮

05:L=5Meters

18.0(Hex.)
45.0
20.6(Ref.)
20.0
2.0
L(mm)
23.0(Ref.)

Connector
MI6*1.5
Nut
O-Ring1
Shield
Glue
Copper Holder
Cable
Plug
Pin1
Pin8
C2

4P
C1
Pin Assignment Front View

Recommended Panel Cut-Out

UNIT:mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE

N SEN, M12 D -SHLD, SCREW RECEPTACLE, F, F, RJ PLUG

SCALE 2:1

SIZE A4

SHEET 1 OF 2

REV. E

WC-REV.

QC: Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

MSDS-XXPFFJ-SF8CXX

DWG NO

MSDS-XXPFFJ-SF8CXX

CUSTOMER

ALTW

DRAWN BY

Jiahe Lin

CHECKED BY

Allen Pan

APPROVED BY

Fred Lee

DATE

2022-06-22

DATE

2022-06-22

DATE

2022-06-22

Note:

* RoHS Compliant

* Important Dimension

* C1

* Waterproof rate: IP68, unmated 1m/24h

* IP69K, mated

Housing: Thermoplastic, Black

Pin: Copper Alloy, Gold plated

O-Ring1: Rubber, Black

O-Ring2: Rubber, Green

Shield: Metal

Nut: Metal

* C2

Waterproof Rate: Non-Waterproof

Plug: RJ45, Shielded

* For panel thickness max: 4.5mm

* O-Ring and nut are assembled on connectors

* Cable: CAT-5E, 22#*2P+AL/MY+D, OD=6.2mm, PU Jacket, Black

* Cable length tolerance: 0.5M < L ≤ 1M: +60/-0 mm

1M < L ≤ 3M: +120/-0 mm

3M < L ≤ 5M: +160/-0 mm

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	1	2	3	4	5	6	7	8
F								
E								
D								
C								
B	Shield	Drain	地線	Shield				
	4	Green	綠	6	Twist			
	2	White/Green	白/綠	3				
	3	Orange	橘	2	Twist			
	1	White/Orange	白/橘	1				
A	C1	Wire Color		C2				
	Pin Out							
	UNIT:mm		TITLE		ITEM NO		DRAWN BY	DATE
	TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		N SEN, M12 D -SHLD, SCREW RECEPTACLE, F, F, RJ PLUG		DWG NO MSDS-XXPFFJ-SF8CXX		CHECKED BY Allen Pan	DATE 2022-06-22
			SCALE 2:1	SIZE A4	SHEET 2 OF 2	CUSTOMER ALTW		APPROVED BY Fred Lee
		REV. E	WC-REV.	QC: Inspection item				
	1	2	3	4	5	6	7	8

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