

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
E	C210593	2021/04/19	Ruru	X2
F	C221879	2022/12/20	Ruru	X1
G	C231032	2023/08/07	Ruru	X1

Recommended Panel Cut-Out

Wire Harness

Nut

O-Ring

Shield

Connector

Pin #	Wire
3	Black
2	Blue
1	White
	Brown

Pin Out

Pin Assignments Front View

MI2S-XXPMMS-SH8CXX

XX:No. Of Pin

10: 100mm
15: 150mm
20: 200mm
95: 950mm
Cable Pitch Unit: 50mm

A0: 1000mm
A5: 1500mm
Cable Pitch Unit: 100mm
Wire Length(L): 150~1500mm

Note:

- * RoHS Compliant
- * Important dimension
- * Waterproof rate: IP68, unmated 1m/24h
- * IP69K, mated
- * Connector
- * Housing: Thermoplastic, Black
- * Pin: Copper alloy, Gold plated
- * Shield: Metal
- * Nut: Metal
- * O-Ring: Rubber, Black
- * Wire harness: UL1015, 16AWG
- * For panel thickness max: 4.5mm
- * O-Ring and nut are assembled on connectors
- * Wire harness tolerance: 100mm: ±10mm
100mm < L ≤ 300mm: ±15mm
300mm < L ≤ 1000mm: ±20mm
1000mm < L ≤ 1500mm: ±50mm

UNIT:mm

TOLERANCE

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

TITLE

N SEN, MI2 S, SCREW RECEPTACLE, M, M, SOLDER

SCALE

1:1

SIZE

A4

SHEET

1 OF 1

REV.

G

WC-REV.

A.2

Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

MI2S-XXPMMS-SH8CXX

CUSTOMER

ALTW

DRAWN BY

Vicky

CHECKED BY

Rita

APPROVED BY

Max

DATE

2019-09-19

DATE

2019-09-19

DATE

2019-09-19

8

W10814-03-RW01A2