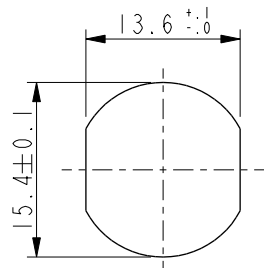
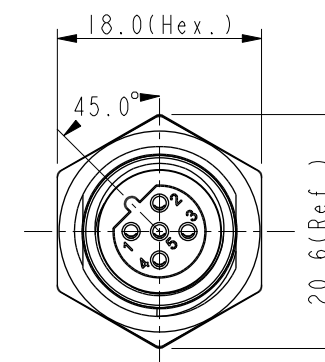
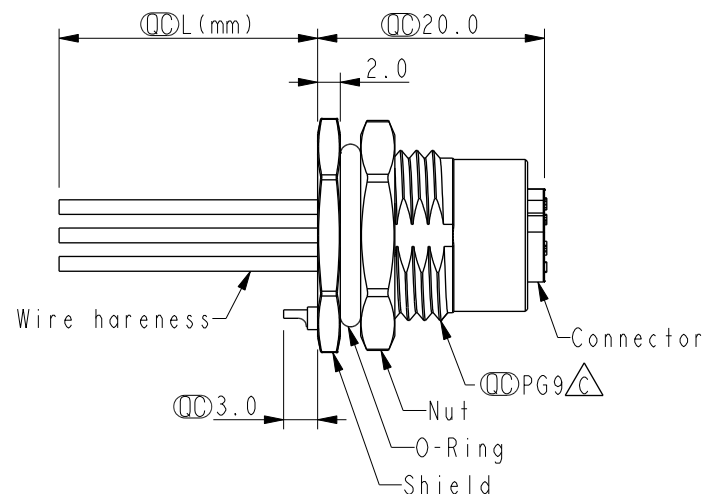
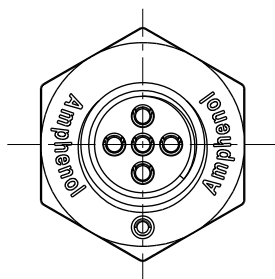
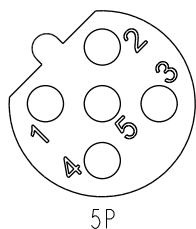


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	C210241	2021/04/14	Ruru	 X3
E	C221928	2022/12/21	Ruru	 X1
F	C231032	2023/08/07	Ruru	 X1

Recommended
Panel Cut-Out

5	Gray	灰
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕

Pin # Wire
Pin Out

Pin Assignments
Front View

 MSBS-XXPFFC-SF8BXX

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

O-Ring: Rubber, Green

* Shield: Metal

* Nut: Metal

* O-Ring: Rubber, Black

* Wire harness: UL1061, 22AWG

* For panel thickness max: 4.5mm

* O-Ring and nut are assembled on connectors

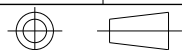
* Wire harness tolerance: 100mm: ±10mm

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, M12 B -SHLD, SCREW
RECEPTACLE, F, F, FI/PANEL CRIMP 

SCALE

3:2

SIZE

A4

SHEET

1

OF

1

REV.

F

WC-REV.

A.1

 Inspection item**Amphenol LTW**

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

 MSBS-XXPFFC-SF8BXX

CUSTOMER

ALTW

DRAWN BY

Vicky

CHECKED BY

Rita

APPROVED BY

Max

DATE

2019-09-24

DATE

2019-09-24

DATE

2019-09-24