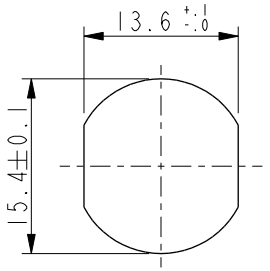
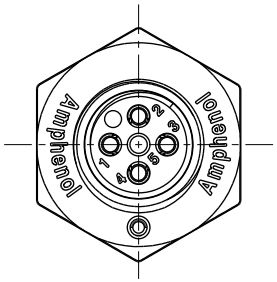
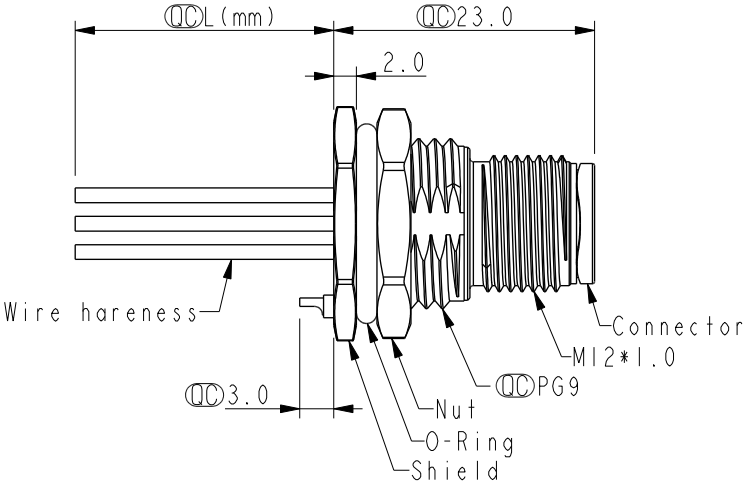
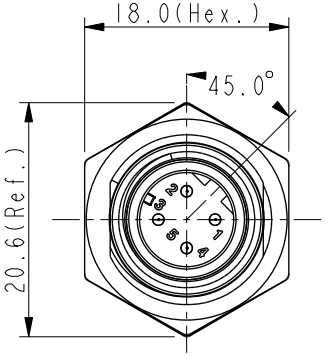
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
E	C210241	2021/04/14	Ruru	△E X3
F	C221928	2022/12/21	Ruru	△F X1
G	C231032	2023/08/07	Ruru	△G X1



Recommended
Panel Cut-Out

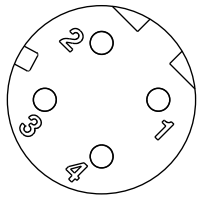






Pin #	Wire	
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕

Pin Out



4P

Pin Assignments
Front View

△B △C △E
MSDS-XXPMMC-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):150~1500 mm

Note: △B △C △D △E
* RoHS Compliant
* QC Important dimension
△F * Waterproof rate: IP68, unmated 1m/24h
△G IP69K, mated
* Connector
  Housing: Thermoplastic, Black
  Pin: Copper alloy, Gold plated
* 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 D -SHLD, SCREW RECEPTACLE, M, M, FI/PANEL CRIMP △E
SCALE	3:2
SIZE	A4
SHEET	1 OF 1
REV.	G
WC-REV.	A.1
QC	QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY: Vicky	DATE: 2019-09-24
DWG NO: △C MSDS-XXPMMC-SF8BXX	CHECKED BY: Rita	DATE: 2019-09-24
CUSTOMER: ALTW	APPROVED BY: Max	DATE: 2019-09-24

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