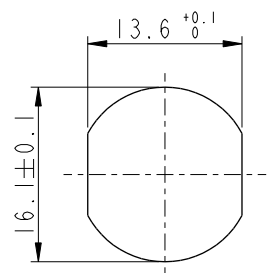
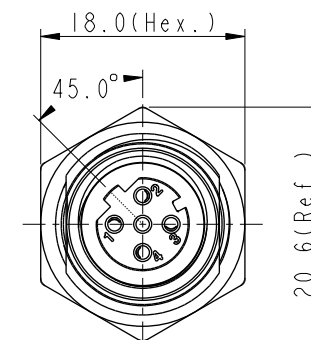
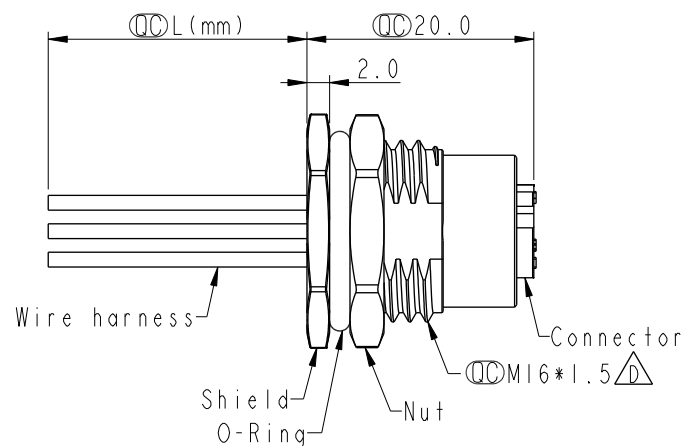
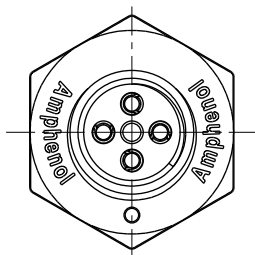


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C191643	2019/09/18	Vicky	Update Wire Tolerance
D	C201469	2020/09/25	Ruru	 X5
E	C210593	2021/04/16	Ruru	 X3

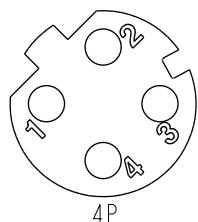


Recommended
Panel Cut-Out



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

Pin # Wire
Pin Out



Pin Assignments.
Front View



M12D-XXPFFC-SF8CXX

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: IPX8, unmated 1m/24h
- * 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			TITLE N SEN, M12 D, SCREW RECEPTACLE, F, F, FI/PANEL CRIMP 
TOLERANCE	.X ±0.25		SCALE 2:1
.XX ±0.1			SIZE A4
.XXX ±0.05			SHEET 1 OF 1
ANGLES ±1°			REV. E
			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 Vicky	DATE 2019-09-18
DWG NO  M12D-XXPFFC-SF8CXX	CHECKED BY Rita	DATE 2019-09-18
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-18