
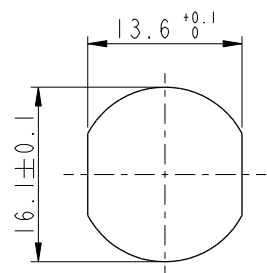
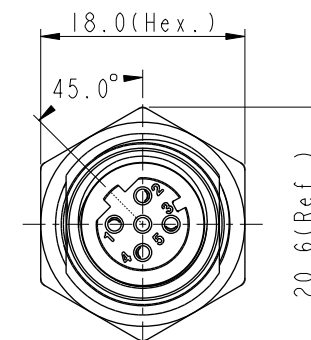
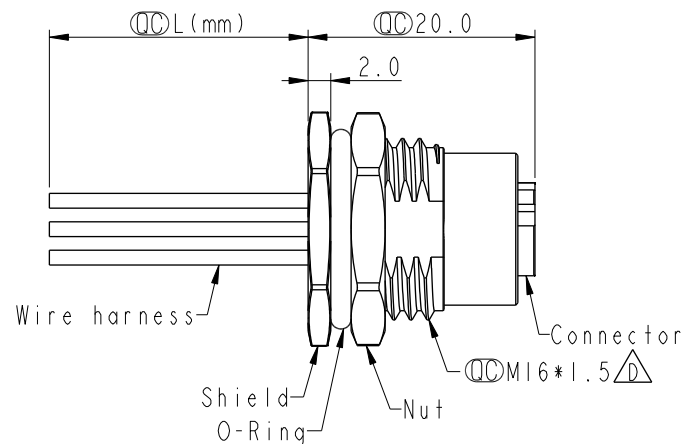
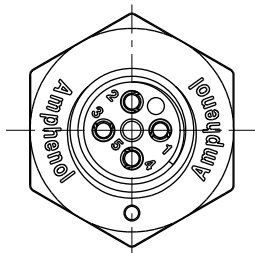


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
E	C210593	2021/04/16	Ruru	 X3
F	C221879	2022/12/20	Ruru	 X1
G	C231032	2023/08/07	Ruru	 X1

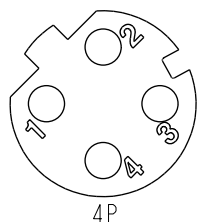


Recommended  
Panel Cut-Out



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

Pin # Wire  
Pin Out






Pin Assignments.  
Front View






M12D-XXPFFC-SF8CXX

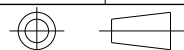
XX: No. Of Pin



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: 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



TITLE N SEN, M12 D, SCREW RECEPTACLE, F, F, FI/PANEL CRIMP 			
SCALE 2:1	SIZE A4	SHEET 1 OF 1	
REV. G	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