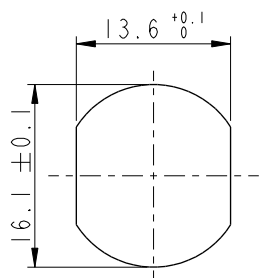
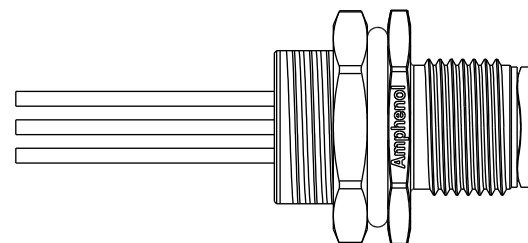
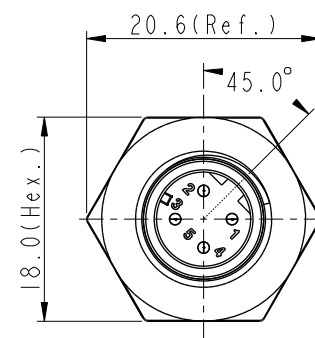
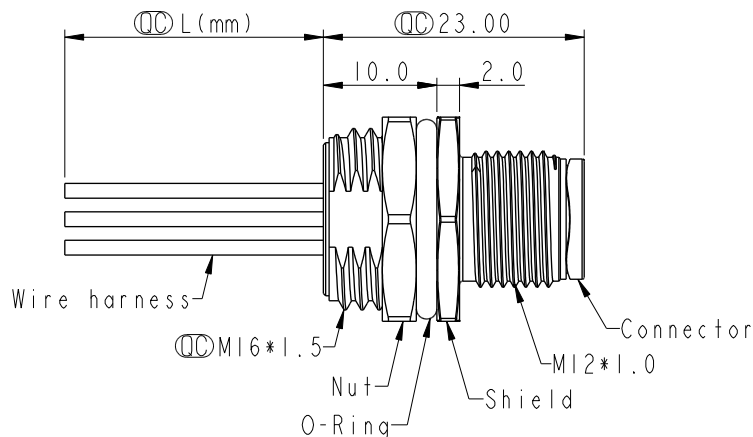
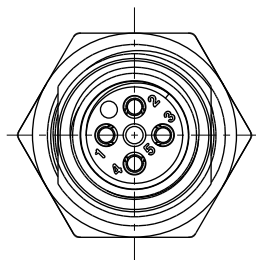
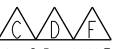


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
F	C210593	2021/04/16	Ruru	 X3
G	C221879	2022/12/20	Ruru	 X1
H	C231032	2023/08/07	Ruru	 X1



Recommended
Panel Cut-Out




M12D-XXPMC-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):150~1500 mm

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: UL1061, 22AWG
* For panel thickness max: 4.5mm
* O-Ring and nut are assembled on connectors
* Wire harness tolerance: 100mm: ±10mm

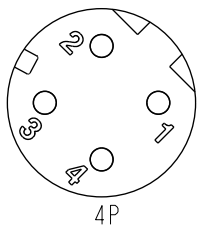
100mm < L ≤ 300mm: ±15mm

300mm < L ≤ 1000mm: ±20mm

1000mm < L ≤ 1500mm: ±50mm

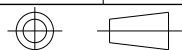
4 Black 黑
3 Blue 藍
2 White 白
1 Brown 棕

Pin # Wire
Pin Out



Pin Assignments
Front View

UNIT:mm



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

TITLE N SEN, M12 D, SCREW RECEPTACLE, M, M, FI/PANEL CRIMP 			
SCALE 2:1	SIZE A4	SHEET 1 OF 1	
REV. H	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-XXPMC-SH8CXX	CHECKED BY Rita	DATE 2019-09-18
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-18