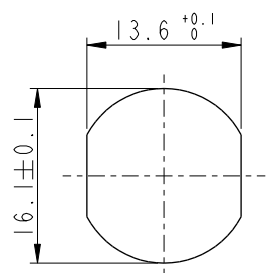
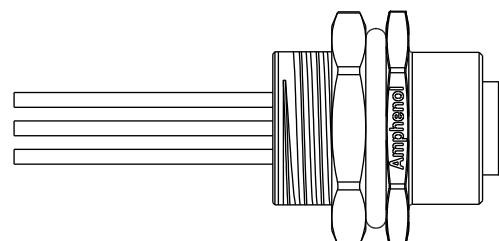
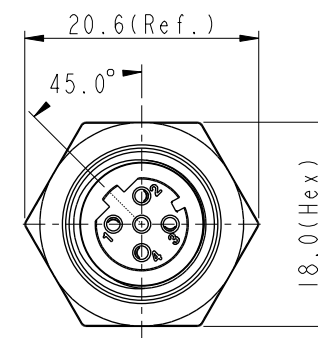
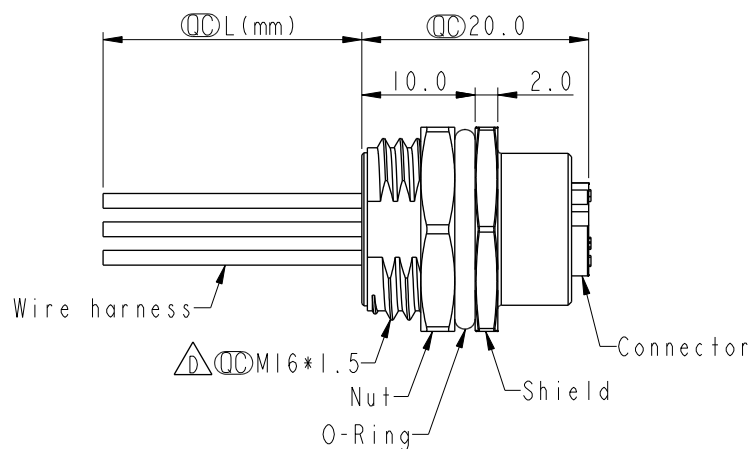
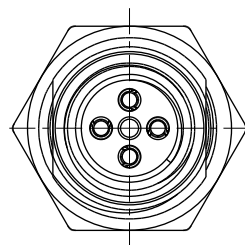


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C191643	2019/09/18	Vicky	Update Wire Tolerance
D	C201469	2020/09/28	Ruru	$\triangle D$ X5
E	C210593	2021/04/16	Ruru	$\triangle E$ X3



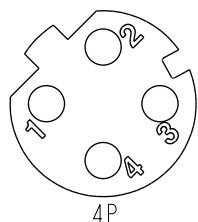
Recommended
Panel Cut-Out



- Note: $\triangle C$ $\triangle D$ $\triangle E$
- * RoHS Compliant
 - * CC 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: ± 10 mm
 - 100mm < L $\leq$ 300mm: ± 15 mm
 - 300mm < L $\leq$ 1000mm: ± 20 mm
 - 1000mm < L $\leq$ 1500mm: ± 50 mm

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

Pin # Wire
Pin Out



Pin Assignments
Front View

$\triangle C$ $\triangle D$ $\triangle E$
M12D-XXPFFC-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): 150~1500mm

UNIT:mm		TITLE N SEN, M12 D, SCREW RECEPTACLE, F, F, FI/PANEL CRIMP $\triangle E$		
TOLERANCE		SCALE 2:1	SIZE A4	SHEET 1 OF 1
.X ± 0.25		REV. E	WC-REV. A.5	CC : Inspection item
.XX ± 0.1				
.XXX ± 0.05				
ANGLES $\pm 1^\circ$				

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 $\triangle$ M12D-XXPFFC-SH8CXX	CHECKED BY Rita	DATE 2019-09-18
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-18