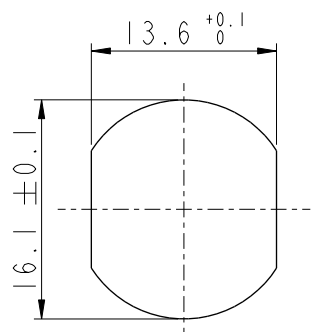
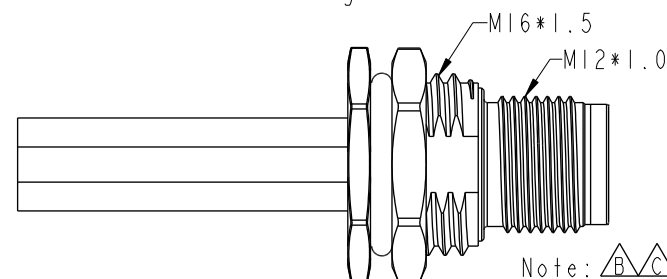
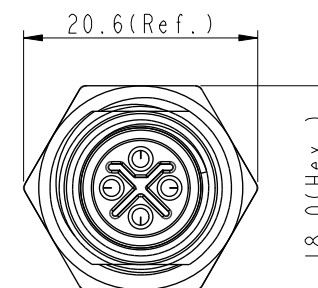
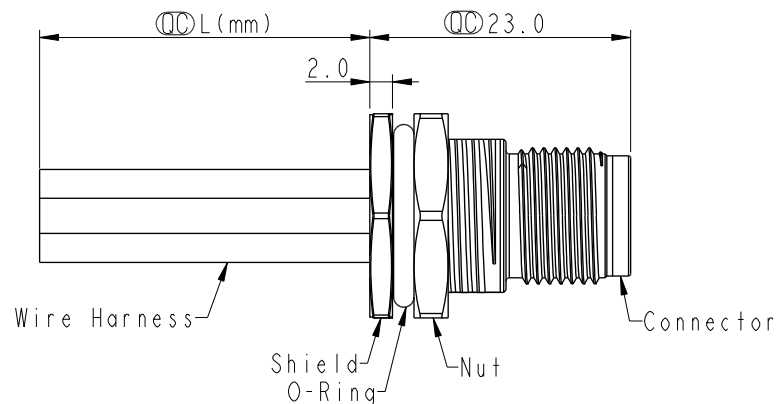
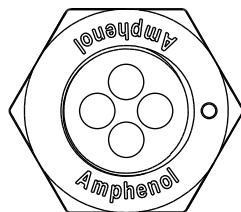
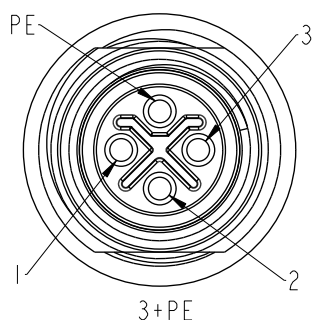


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C191643	2019/09/19	Vicky	Update Wire Tolerance
D	C201453	2020/10/15	Ruru	$\triangle D$ X4
E	C210593	2021/04/16	Ruru	$\triangle E$ X2

Recommended
Panel Cut-Out

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

Pin #	Wire
	Pin Out

Pin Assignments
Front View

$\triangle C \triangle D \triangle E$
M12S-XXPMMS-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: $\triangle B \triangle C \triangle D \triangle E$

- * RoHS Compliant
- * $\odot$ Important dimension
- * Waterproof rate: IPX8, unmated 1m/24h
- * Connector
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- * Shield: Metal
- * Nut: Metal
- * O-Ring: Rubber, Black
- * Wire harness: UL1015, 16AWG
- * 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

UNIT:mm	
TOLERANCE	
.X	± 0.25
.XX	± 0.1
.XXX	± 0.05
ANGLES	$\pm 1^\circ$

TITLE N SEN, M12 S, SCREW RECEPTACLE, M, M, SOLDER $\triangle D$			
SCALE 1:1	SIZE A4	SHEET 1	OF 1
REV. E	WC-REV. A.2	$\odot$: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Vicky	DATE 2019-09-19
DWG NO $\triangle D$ M12S-XXPMMS-SF8CXX	CHECKED BY Rita	DATE 2019-09-19
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-19